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A STARKER ARRANGEMENT OF ROSARIO

GLADS for 1953

Noweta Gardens

ST. CHARLES
MINNESOTA



Living Pictures

*As Composed and
Interpreted by Carl Starker*

we have arranged for Mr. Starker to visit us again in 1953. So look for some more arrangement gems in our 1954 catalog.

At our request, Mr. Starker wrote a thumbnail analysis of each arrangement in this catalog. These brief paragraphs will be found adjacent to each color plate. For the benefit of new customers we have also reprinted, on the pink sheets, Mr. Starker's longer article of last year explaining the art of flower arrangement. You will find this article invaluable if you want to acquire a modicum of Mr. Starker's ability yourself.

Incidentally, **Western Flower Arrangement**, by Carl Starker, a volume included in **Popular Gardening's** "100 Best Works on Horticulture" is a book which you may want to acquire for your library. The price is \$2.50. It's all in black and white but the arrangements, embracing a wide variety of flowers, are brilliant.

And **here's news**: a new and much larger volume of Starker arrangements, many in color, will be off the press sometime this spring. At this writing I can't even tell you the name but the price will be about \$7.00. We can't wait to see it!

If you want either of the above volumes, please write the author direct at Jennings's Lodge, Oregon.

"Having only a small city garden, I can grow only a limited number of gladioli, and had already gotten my supply for this year. However, your pictures are so beautiful, and Mr. Starker's arrangements are so artistic, that I want to try out a handful. I can appreciate the arrangements as I am a botanical illustrator for the Department of Agriculture . . . Your catalog is a gem; I rate it with that of Wayside Gardens."

—Regina Hughes, Washington, D. C.

"Mr. Starker's arrangements are a real asset, and serve to contradict the complaint, 'Glads are too hard to arrange'. I've been following Mr. Starker's work for sometime. I find it individual and not at all stylized and stereotyped as are far too many arrangements pictured."

—Mary C. Seckman, West Virginia.

"I've been using Carl Starker's **Western Flower Arrangement** in my garden club show work but didn't fully realize how nice his work could be until I saw those enticing colored photos . . . You are doing a grand job of giving to the world one of the best things of life. Nothing outside of Faith gives more contentment than a garden."

—Mrs. J. W. Weaver, Georgia.

No artist paints a landscape just as he finds it. Instead he shuffles the trees and hills and relocates the water to achieve a pleasing and interesting asymmetrical balance. Taking such liberties with Nature may seem sacrilegious to the uninitiated, but, after all, ought not the artist to have priority over the bird that dropped the seed that made the tree?

The manipulation of forms to achieve beautiful and intriguing **composition** in a picture is considered one of the highest aspects of art. Here is the realm where the flower arranger reveals much of his talent: good flower arrangement is so much a matter of form. Pleasing silhouette, a feeling of rhythmic movement—ascending or radiating—balance, proportion, and scale; harmony, unity, and focal point are so largely questions of form. Color, though comprising a complex and fascinating field, is easier to handle, allowing more latitude for personal taste.

In securing one of America's top flower-arrangers, Carl Starker, to show us and our customers what could really be done with glads, we feel that we were very fortunate. Certainly every one of Mr. Starker's classical, yet unstudied, compositions was a "living picture" when he completed it—alive with beauty of form and color.

We wish you could all observe Mr. Starker at work; it is an art education in itself. (Incidentally he is available to flower clubs for lectures and demonstrations. If interested, please write him direct at Jennings's Lodge, Oregon.) Like Frans Hals or Tintoretto, he works with the speed of lightning: by the time our photographer had one arrangement "shot", Mr. Starker had another completed. Given adequate time, many of us can achieve fairly pleasing effects in flower arrangement, but to see perfection achieved in the time required to say "Jack Robinson", convinces one that he is witnessing genius at work. (I hope all this doesn't embarrass our good friend, Carl Starker, who is the most engaging and modest of mortals.)

This year we have reproduced in color five more lovely Starker arrangements made for us when he was here a year ago, and you will be pleased to hear that

Our Introductions for 1953

Pink Chiffon (460) (Fischer, 1953) (75 days) (Seedling of Laven-der and Gold x Dawn Glow) (Seedling No. 25-47) Pictured on page 4 and on the back cover.

Remember Rima—that ethereal orchid-pink of long ago that vanished from commerce because no one could propagate it? If you do recall Rima, I'll warrant you've been hungry ever since for another glad of its inspiring, exquisite hue. We always hoped that a glad duplicating Rima's famous color would show up among our seedlings and were gratified beyond measure when 25-47 first bloomed and subsequently demonstrated itself to be a fine propagator and grower as well.

To be sure we weren't imagining that 25-47 was the color of Rima, we contrived to get a few bulbs of this virtually extinct variety last summer and compared 25-47 with it when they bloomed. The colors proved to be absolutely identical except that deep in the throat 25-47 was even purer than Rima.

For a glad that makes one think of pink cotton-candy at a fair, of gossamer gowns worn by young girls at a festive lawn or garden party, of all things light, exquisite, and airy—a natural name was PINK CHIFFON.

Few orchids or roses can touch Pink Chiffon in its ravishing, ingenue tint of pink. There is not a trace of the veining seen in Andrena, Chamouny, or Trail's End. We sincerely believe that Pink Chiffon will become a new criterion of color beauty supplanting our old friend Rima of nostalgic memory.

Several growers were so impressed with the commercial prospects of Pink Chiffon that they urged me not to introduce it until there was adequate stock to meet the demand.

It is my feeling that if a container of Pink Chiffon were put in a florist's show case along with other glads, nine customers out of ten would choose Pink Chiffon ahead of any other glad now in commerce. Indeed, we had a good demonstration of such public preference last summer as we watched the crowds go past our exhibit at the Central International Glad Show at Sioux City, Iowa. We had 25 baskets, vases, or arrangements of some type or other in our display, running the gamut of the newest and finest varieties, but a vase of stretchy Pink Chiffon (grown from medium bulbs) artistically combined with a few Rosebud Picotee and a few pink roses by my talented florist friend, Claude Poyner of Waterloo, Iowa, stopped the visitors cold. While some show visitors praised one thing, some another, among the 25 varieties on display, ALL stopped to exclaim about the breathtaking beauty of Pink Chiffon . . . The few florists who have had a sample of Pink Chiffon have raved about it. They much prefer the cool orchid pinks to the hot salmon tones. Seen under artificial light in a gay, light-hearted arrangement Pink Chiffon is beyond praise. It should be an outstanding money-maker for the florist, giving him for the first time mass-color in the finest rose and orchid hues . . . For the discriminating glad fancier it goes without saying that Pink Chiffon is a must-have. But you really won't fully appreciate how good Pink Chiffon is until you can cut a dozen at a time and bring them indoors.

"The glad I wish to comment on is "Pink Chiffon" which has bloomed here in 68 days. We have had a streak of very hot weather, around the 90s for two weeks now which possibly threw it into bloom.

"This was unfortunate as I would have liked to get it in the show, as it is one of the finest in the color range we have seen here in years. I have shown it to as many growers as I could. Every bulb threw a fine straight spike and this flower has enough color to interest florists as I have shown it to several of them.

"It reminds one of Rima, which, as you remember, was a great flower but would not hold up long enough to get it to a florist. This Pink Chiffon has what it takes. I have had a spike under normal living conditions in the house for five days and it has opened from tight bud to the top and is holding well."

—J. P. Wood, Washington.

"Pink Chiffon is probably the most beautiful glad we've ever seen."

—Ken & Mary Hecht, Kenmar Glads, Iowa.

Any size, each \$2; 6 for \$10; 12 for \$20.

1L, 1M, 1S, 10 Blbts. for \$6.

5L, 5M, 5S, 100 Blbts. for \$40.

½ pint bulblets for \$120.

Ruffled Ebony (454) (Fischer, 1953) (70 days) (Melrose x Black Diamond) (Seedling No. 282-46)

I've noticed that most glad fans prefer glads with round florets and broad petals to triangular florets and narrow, strap-shaped petals. Among maroon glads we have been pretty well restricted heretofore to the latter type, which in my estimation seriously impaired their beauty. Ruffled Ebony thus represents a real break in giving us a black-red glad with luxuriously rounded florets. What's more, it is gloriously ruffled as well, being the only ruffled maroon variety in our list except Nocturne.

Compared to Nocturne, Ruffled Ebony is larger, smoother, darker, has much heavier substance and is more intensely ruffled — almost fluted. Among so-called "black" glads now in commerce, Ruffled Ebony would win a beauty contest hands down. Florists can use but a limited number of maroon glads but they should surely go for this one. It has the richest sheen of any glad I know. Ruffled Ebony was selected the best single spike seedling at the Central International Glad Show at Sioux City, Iowa, last summer.

Ruffled Ebony is a fine propagator (unlike most maroons) and an outstanding grower from bulblets. Indeed, bulblets often bloom.

"Seedling 282-46 (Ruffled Ebony) was rated A at Eastern New York, a high honor in view of the severity of the judging . . . It is one of the best things I have seen in the last five years."

—Mike Sherman, New York.

Any size, each \$2; 6 for \$10; 12 for \$20.

1L, 1M, 1S, 10 Blbts. for \$6.

5L, 5M, 5S, 100 Blbts. for \$40.

½ pint bulblets for \$120.

Rosario (460) (Fischer, 1953) (70 days) (Elizabeth the Queen x Rose O'Day) (Seedling No. 89-46)

A jewel for both consistency and beauty is this trimly-tailored blotched rose shown in a dramatic Starker arrangement on our front cover. One of the seven Noweta Rose sisters (some may think the family is getting rather large), Rosario has the most distinct

personality, being the only one with a pronounced blotch.

"Rosario is outstanding. I had 9 bulbs and each one made a show spike.

"At Kansas City I took two spikes of 89-46 (Rosario) and the show-manager said I should show one spike in the open as 89-46 (Fischer) and one spike in the recent introductions as Rosario.

"Here is how I came out:

"Spike No. 1 won a blue ribbon in the 463 class, then the 400 size Division Championship, then the Heart of America Rosette, then the open class Championship, then the New England Glad Society Special Award rosette, and the North American Gladiolus Council Bronze Medal, then Reserve Championship of the show, NEGS Reserve Rosette and Heart of America cup and finally the seedling championship with the New England Glad Society Seedling Rosette. All in all, on this one spike I had 1 Blue Ribbon, 4 Rosettes, 1 medal, and 1 cup.

"The second spike entered in the Recent Introductions class won, first, a blue ribbon in the 400 size, then first of all sizes and won the Heart of America Rosette and New England Glad Society Recent introductions rosette and Heart of America cup. These cups I now have and they are our permanent property."

—Mike Hegarty, Nebraska.

Any size, each, \$2; 6 for \$10; 12 for \$20.

1L, 1M, 1S, 10 Blbts. for \$6.

5L, 5M, 5S, 100 Blbts. for \$40.

½ pint of bulblets for \$120.

Rosebud Picotee (460) (Fischer, 1953) (70 days) (Laven-

der and Gold x Dawn Glow) (Seedling No. 10-48)

This glad received its unusual name from its most distinguishing feature as to form—buds which curl back like rosebuds as they open—and its most distinguishing feature as to color—a delicate halo or picotee of rose pink at the extreme edges of the petals. As the beautiful Starker arrangement on page 41 reveals, this glad is of the same type as Columbia or the older Corona but much more subtle in its coloring. In fact, it is so subtle that only the ultra-discriminating will fully appreciate it. Rosebud Picotee will probably not go far as a commercial for this reason but the artistic glad fan will love it for arrangements. If you are familiar with the new rose Remembrance shown in the current Wayside Garden's catalog, you will see a marked resemblance between it and Rosebud Picotee.

"10-48 (Rosebud Picotee): Very, very good. This one opened six and I really fell for the color. In fact I think I liked this one second best of the whole bunch.

—Henry W. Turk, Oregon.

Any size, each \$1; 6 for \$5; 12 for \$10.

1L, 1M, 1S, 10 Blbts. for \$3.

5L, 5M, 5S, 100 Blbts. for \$20.

A profuse but lovely grouping of fluffy PINK CHIFFON with hosta leaves and eupatorium in green and white to relieve the mass grouping of glad blooms.





A study in textures: cleome, phlox, and glads are here used with yew foliage. We have a nice gradation in sizes, while the lavender-pink tones of the various blooms unite into a harmonious picture. The handsome orchid-toned glad is LAVENDER LACE.

Recompense (410) (R. Pruitt, 1953) (80 days) (Seedling No. 522)

We received this seedling on trial five years ago and have been strongly impressed with it every year. Meanwhile the originator lost most of his own stock thru an accident. Eventually we purchased what stock he had left, together with introductory rights.

Recompense might be described as an improved Spotlight, since it resembles the latter closely in color, even to the red spark in the throat, but opens a much longer ribbon of bloom, upon occasion as many as 11 florets outdoors. The spike shown in color on the back cover is turned to one side too far to reveal the formal, rather massive flowerhead.

Recompense is a fine grower and consistent producer of show spikes. It was chosen three-spike Seedling Champion at the Central International Glad Show at Sioux City, Iowa last summer, was winner of the American Home Achievement Medal, and was chosen Second-Day Three-Spike Grand Champion of the

show. Its only idiosyncrasy is a tendency for the foliage to ripen early, as is also true of another splendid variety, Patrol. But this in no wise impairs its health or vigor as it produces a beautiful bulb.

Any size, each \$2; 6 for \$10; 12 for \$20.

1L, 1M, 1S, 10 Blbts. for \$6.

5L, 5M, 5S, 100 Blbts. for \$40.

½ pint of bulblets for \$150.

REGARDING PREMIUM BULBS

We decided this year that instead of announcing and describing our premium varieties, we'd prefer to make them a surprise. Our previous premium varieties, such as Regal Red, Autumn Moon, Salute, Helios, Knighthood, and Chivalry, have proved almost as outstanding as our regular introductions. This year with every order for \$5 or over we'll continue our practice of sending some outstanding new seedling gratis, but you won't know what it is until you see it bloom. We can't promise it will prove so exciting as to "make a lady squeal" but we'll do our best.

FIELD DATA REGARDING OUR 1953 INTRODUCTIONS

	Height	Number of Buds	Maximum No. Open Outdoors	Propagation	Germination	Bulblet Growth	Percent with Perfect Placement	Percent Free from Crooking	Percent of Tall Spikes
Pink Chiffon	52"	16	7	Very Good	Excellent	Excellent	95%	95%	95%
Ruffled Ebony	54"	16	6	Very Good	Excellent	Excellent	95%	95%	95%
Rosario	52"	20	10	Very Good	Excellent	Very Good	98%	98%	95%
Rosebud Picotee	48"	18	7	Slow	Excellent	Excellent	85%	95%	95%
Recompense	54"	22	11	Moderate	Excellent	Average	99%	99%	99%

Comments On Last Year's Introductions

New York: "I agree with you on the reclassification of Southern Belle, but no matter where you put it I would rate it highly among the new ones."—Mike Sherman.

Wisconsin: "The bulbs from your Treasure Chest Collection did very well for me. I won blue ribbons on Ginger, Crusader, and Southern Belle, Section Champ with Nordic Queen and Section and Division Champ with Helios at Sheboygan, Wisconsin . . . I cannot express my feelings when you consider that I had only one bulb of each."—Jerry Merchart.

Montana: "Nordic Queen was perfectly beautiful—a champion spike. But trailing close behind are Cream Orchids, Mother Fischer, Flora, Chivalry, Enchantment, Velvet Mantle, Friendship, Magnet (very tall), Sweet Sixteen, Heart O'Gold, Lavender Lace, White Lace, and Little Gold. I do not believe I have ever previously had such fine glads in all my 23 years of raising them."—Mrs. Fred Varnum.

Minnesota: "Your Southern Belle and Nordic Queen were beautiful in color and outstanding in performance in our garden. We consider them your leading introductions of '52. Chivalry also—a lovely lavender. We plan to stock more of them next year."—Mr. & Mrs. H. E. Henriksen.

Massachusetts: "During July we had 22 days with very little rain. Conditions were bad enough to have this declared a disaster area. We were not set up to water and I gave our glads just regular care, feeling that varieties one must pamper are not worth the trouble. It was under these conditions that your bulbs did so well . . .

"Flora is a great glad—looks as if it will be tops or near it of all the rose glads. After seeing your picture of Crusader, I expected a lot, but it surpassed my expectations. Helios bloomed during hot weather with 6 or 7 wide open florets on a 60" spike. Wish I could make Gold put up a flowerhead like Helios."—Harry J. Dewey.

Wisconsin: "Your 1952 introductions are all beautiful and it would be hard to choose a favorite, but Crusader would be my choice. This perky little glad has just the right size and shape to please the local florists. Nordic Queen is lovely but so is Southern Belle and so on right down the list."—Mr. & Mrs. Ray Graf.

Connecticut: "Keep your seedlings coming — they surpass most on the market and one doesn't tire of them, nor will they fade away with the years as most glads have done."—Helen V. Peterson.

Minnesota: "Nordic Queen was good enough to be a candidate for grandchampion in any show but it bloomed between shows. Ginger crooked badly but it is a lovely color. Flora looks like a dandy commercial."—Florence and Leslie Ash.

Missouri: "Of your '52 introductions, Nordic Queen, Chivalry, and Flora have not yet bloomed. Southern Belle took a first at the Southern Illinois Glad Show at Edwardsville on July 20. Ginger and Helios please me particularly. The spikes are excellent with beautiful placement."—W. C. Berkemeyer.

California: "Everything I received from you did very well. Nordic Queen was very good but I think it will be even better after being acclimated. Elmer's Rose was excellent and Ginger looks like one of your best varieties. Cream Orchids was 100% better than last year."—Peter Herborn.

Ohio: "Magnet was the most beautiful glad I ever saw in this vicinity."—Mrs. Cecilia Clapp.

Wisconsin: "I think Helios is as nice as Gold. All your '52 introductions were first rate."—Arno G. Schuttler.

Utah: "Helios was very beautiful, being chosen Best Recent Introduction and Reserve Champion at our State show.

"Mother Fischer (my favorite) was Best Recent Introduction, Reserve Champion, and Second Day Queen at our Salt Lake City show.

"Knighthood won Sweepstakes at our local flower show. Its color is tops.

"Your glads performed wonderfully . . . Keep 'em coming!"—John C. Roberts, Secretary, Utah Gladiolus Society.

South Dakota: "We were immensely pleased with Magnet, which proved to be a tall, vigorous grower with up to twelve open florets of a lovely rose hue.

"Some of our other top favorites were Heart O'Gold, Strawberry Peach, Stormy Weather, Beauty's Blush, and Bonfire."—Mrs. Basil Henderson.

Minnesota: "Pink Chiffon will unquestionably dominate its color class."—W. E. Rixe.

Oregon: "25-47 (Pink Chiffon): This is really a nice pastel—I think my favorite of the group. Had a medium spike although only five opened in the field. It was extremely hot then—around 100°-106° every day.

"282-46 (Ruffled Ebony): This is a very, very beautiful flower. It opened five before the lower one went. I especially like the terrific sheen this flower seemed to have."—Henry W. Turk.

New York: "I liked your Nordic Queen and consider it one of the best. I'll warrant that it will get plenty of blue ribbons next year when more stock is available."—W. H. Pierson.

Idaho: "Magnet was absolutely superb with me, every spike ramrod straight (in a very crooky year) and very tall and healthy . . . Knighthood was very fine, perhaps the best purple I had out of about 15 grown, including King David, The Rajah, and Kashmir . . . Helios made a tremendous spike with a lot open . . . Crusader and Nordic Queen were excellent . . . Florentine was my choice of 25 whites grown this year

with the most magnificent spikes I have seen . . . Also outstanding and even more vigorous was Mother Fischer."—Robert L. Jensen.

Wisconsin: "Magnet was a honey . . . they were a sight to behold . . . We had our usual good luck with your bulbs and introductions, winning a good share of our ribbons on bulbs that you have supplied us"—A. R. Aanes, M.D.

Nova Scotia: "We were very much pleased with our glads last year—particularly Flora, Magnet, and Carnival . . . Wedgwood and Friendship were also all that we desired in a glad."—Mrs. Byron E. Fancy.

SPECIAL OFFERS ON OUR 1953 INTRODUCTIONS

Most glad originations introduced for around \$5 per bulb are sold largely to other growers and cataloguers the first year. By holding the price of a Noweta Gardens introduction down to a maximum of \$2, as we have done now for nearly ten years, we have built up an extensive first-year retail clientele for our introductions. In fact the group of offers on this page has become one of the most popular features of our catalog.

The truth is that we'd like to be able to offer our introductions for \$1 per bulb the first year and eventually it may be feasible to do this.

Our low introductory prices are the result of testing and propagating seedlings one year longer than usual. As a result Noweta originations are not only in better supply when introduced but more fully tested as to quality, and, therefore, less likely to fall down after introduction. Every variety is tested by experts in different parts of the country before being offered.

In taking advantage of any of the splendid values offered below, please remember that early orders get the preference in bulb sizes. Because of the heavy demand, we often run out of large bulbs. However, medium bulbs do give fine bloom also and excel in propagation. We predict that you'll be thrilled to bloom these new beauties in your own garden.

TREASURE CHEST COLLECTION A	1 Bulb, Any Size, PINK CHIFFON	\$2.00	} \$9.00 Value for \$6.50
	1 Bulb, Any Size, RUFFLED EBONY	2.00	
	1 Bulb, Any Size, ROSARIO	2.00	
	1 Bulb, Any Size, ROSEBUD PICOTEE	1.00	
	1 Bulb, Any Size, RECOMPENSE	2.00	
	1 Bulb Each of THREE Outstanding Seedlings, Our Choice	Free	
TREASURE CHEST COLLECTION B	2 Bulbs, Any Size, of Each of the Above 8 Varieties		} \$18 Value for \$12
TREASURE CHEST COLLECTION C	3 Bulbs, Any Size, of Each of the Above 8 Varieties		} \$27 Value for \$17
HOME GARDENER'S COLLECTION	30 Bulblets of PINK CHIFFON	\$5.00	} \$31.50 Value for \$22
	30 Bulblets of RUFFLED EBONY	5.00	
	30 Bulblets of ROSARIO	5.00	
	30 Bulblets of ROSEBUD PICOTEE	2.50	
	30 Bulblets of RECOMPENSE	5.00	
	30 Bulblets of Each of THREE Outstanding Seedlings, Our Choice	Free	
	1 L or 1 M of Each of the Above 8 Varieties	9.00	
SMALL GROWER'S COLLECTION	100 Bulblets of Each of the Above 8 Varieties	\$67.00	} \$76 Value for \$50
	1 L or 1 M of Each of the Above 8 Varieties	9.00	
LARGE GROWER'S COLLECTION	¼ Pint Bulblets of Each of the following: PINK CHIFFON, RUFFLED EBONY, ROSARIO, and RECOMPENSE		} \$263 Value for \$200
	1 L or 1 M of Each of the Above 4 Varieties		



Radiating movement is here exemplified with balance achieved by the heavy massing of deep-toned zinnias at the rim of the ear-shaped bowl. Note how the color of the glad throats (variety: TWINKLES) picks up the color of the lighter zinnia flowers.

Fun With Glads

People may be divided into those who are always trying to "kill time" in an effort to escape boredom and those who have learned the secret of getting so much pleasure and satisfaction out of life that there are not enough hours in the day to accomplish all they wish to do. The latter are an enviable lot. Surely all successful hobbyists, and unquestionably all glad fans, belong in this latter happy group.

Speaking of hobbies, there is no law restricting a person to only one. If you have some hobby other than glads which does not take up all your spare time, why not try glads, too? They are the ideal hobby-flower, flourishing in any good garden soil without special pampering, giving armfuls of glorious color with a generosity unknown to any other flower, and lending themselves to fascinating arrangements for home decoration.

Early in September of last year I took an auto trip East and was amazed to see how many gardens all along the way had generous plantings of glads. It was a pleasure to see how many people are really having "fun with glads".

Most of us can use a few more spare dollars than we have, as well as some more pleasure, and glads can be a wonderful help in that way, too. Each year people write us telling us that they made several hundred dollars selling glads as cut-flowers in their locality—either to florists or retail to their neighbors. Either way, good spikes, such as anyone can raise in an ordinary vegetable garden with a little water in dry spells, bring about \$1 per dozen, and many glad hobbyists sell all they can raise. Medium-sized bulbs from our wholesale list are the best investment for cut-flowers, giving nice stretchy spikes. Our rating system will tell you the best varieties to buy. Be sure to plant for succession of bloom.

Advance indications suggest that glad bulbs will be in brisk demand this year. A friend who issues no catalog but grows only for the wholesale market reports receiving an order for 900,000 bulbs. The severe drouth in the East and South has no doubt reduced the bulb supply. We ourselves were extraordinarily fortunate in respect to weather last summer, receiving a good rain about once a week so that irrigation was quite unnecessary during the growing season. A dry autumn made for beautiful bulbs and easy digging. We have the largest crop we ever harvested and bulb quality was never better.

Temperatures were phenomenally equable last summer in this area, there being only two days over 90°, as I remember, during the entire blooming season. This made for high-quality blooms and more than usual success in our hybridizing program. Incidentally, we have met with some very gratifying new color breaks among our seedlings, including new-type blues with entirely different blood lines than anyone else has reported heretofore, a white with dazzling blue blotches, and yellows of amazing size, richness, and bud-count.

Following the current horticultural trend, we go in for considerable mulching of our glad field. This being a dairy country (as well as a corn-belt area), well-rotted cow manure is relatively easy to obtain and we put scores of tons of it on several acres as a mulch, topping it with old straw or hay. By keeping the roots cool, the moisture supply more constant, and by preventing the ground from becoming too packed where people walk, mulching pays off with better blooms and better propagation. Manure on top of the ground does not affect the quality of the bulbs.

The Central International Glad Show was held at

Sioux City, Iowa, last summer. Sioux City is on the Missouri River, which means that this show was held much farther west than ever before. But glads are grown everywhere and beautiful spikes from Nebraska, Iowa, the Dakotas, Minnesota, Wisconsin, Illinois, as well as air-expressed blooms from California, Ontario, and other distant places, filled the spacious, air-cooled hall. Our own exhibit of 25 arrangements and baskets won a special award. In addition we won awards on ten seedlings, not to mention numerous blues throughout the show. If you can get to one of the major glad shows in your area next summer, by all means go, taking some friends along as a means of spreading the glad gospel, and, of course, exhibit, also, if you can.

I am listing only 188 varieties in our 1953 catalog. When more outstanding varieties are available, I will list them. Perhaps I am too conservative in giving a variety a thorough testing before listing it, but it is our policy to absorb disappointments—not to pass them on to you.

Discontinued this year are the following 36 varieties: Arethusa, Athene, Autumn Gold, Betty's Choice, Blessed Damosel, Brightside, Butterscotch, Capsicum, Daisy Mae, Deborah Sampson, Destiny, Esquire, Ethel Cave Cole, Eureka, Fabulous, Gen. Eisenhower, Genghis Khan, Gratitude, Heavenly White, La Valle, Mansoer, Miss Wisconsin, Mt. Index, Poet's Dream, Redowa, Rose O'Day, Sandman, Silver Wings, Sincerity, Snow Princess, Spindrift, Victory Queen, Wayfarer, White Challenge, and White Christmas. Six of these are my own.

Our SEASON'S HONOR ROLL (excluding my own varieties) is as follows: The Rajah, Columbia, C. D. Fortnam, Boldface, Pasteline, Kashmir, Lavender Beauty, Coral Ace, Sans Souci, and Karen.

It will be interesting to look back on previous honor rolls and see how glads there included have fared.

Here is the 1952 Honor Roll: Tarawa, Lady Anne, Red Velvet, The Roan, King David, Rosy Future, Harry Hopkins, October Sunshine, Frosty, Sandman, Quiberon, Leah Gorham, and Wayfarer.

Our 1951 Honor Roll included: Gold, Dark David, Gorgeous Deb, Fire Gleam, Necia, Retta Jo, Gene, Cordova, Betty Duncan, Dolly Varden, and Sterling.

Going back one year more, we find on the 1950 Honor Roll: Strawberry Peach, Carnival, Pactolus, Evangeline, Red Cherry, Red Wing, Tivoli, Patrol, Cherry Jam, and Sherwood.

On the whole we seem to have guessed rather well as to which were the important varieties, the varieties with a future. We still think very well of all these varieties, and still list them all, except three: Wayfarer (which suddenly became very stubby), Sandman (a beauty which we can neither propagate nor buy), and Cherry Jam (which appears to have outdone itself for a single year).

In conclusion, I want to thank the many hundreds of customers who have written us for their heart-warming letters which do so much to make being in the glad business a source of satisfaction. Even if a letter registers a complaint, which isn't often, we are glad to receive it, as it gives us an opportunity to rectify an error.

May your 1953 glad garden outdo in beauty any previous year's. May glads as a hobby enrich your leisure time and prove a never-ending source of joy and inspiration.

Carl Fischer



Rita Millard Holds an Armful of SWEET SIXTEEN, the Pure-pink Sport of Beauty's Blush. Beside Her in the Row Is a Spike of Steeple-flowered MOTHER FISCHER.

West Virginia: "May I congratulate you on your beautiful and valuable catalog. It is a real service to glad growers to find honest ratings . . ."—Mary C. Seckman.

Wisconsin: "We have never before received an order we were so pleased with. The bulbs were perfect—not a bad one in the lot. And the extras—well, your generosity left us speechless."—Albert and Jean Memminger (Pope's Gladiolus Gardens).

Maine: "The order came in excellent condition. I think your method of filling an order is to reach for a box, fill the order, and then finish filling the box. Result—extraordinary bonuses. Guess you might be called a fillanthropist."—Cecil Reynolds.

New Mexico: "Mr. Starker's arrangements will be a revelation to many of us who have heretofore believed flower arrangement was the prerogative of the ladies. In fact, if I may be forgiven the expected prejudice of one man admiring another man's work, I prefer Mr. Starker's arrangements to anything I have yet seen the good ladies do. Mr. Starker has the knack of avoiding stiffness even in his most formal interpretations, and it is the naturalness of each one of his presentations that has a certain charm many women arrangers miss by following too dogmatically the rules of art."—Henry W. Wicks.

Top Right: Garden Gems Quintet — GORGEOUS DEB, FLORA, NORDIC QUEEN, LAVENDER LACE, GINGER.



Lower Right: Orchid-Throated Quintet — CRUSADER, PACTOLUS, CARNIVAL, CROWN JEWEL, LADRONE.

Garden Gems Collection

1 L and 1 M
of each of the following
outstanding new varieties,
pictured at TOP RIGHT:

GORGEOUS DEB
FLORA
NORDIC QUEEN
LAVENDER LACE
GINGER

A \$5.73 Value
for Only
\$4.00, Prepaid

Orchid-Throated Collection

1 L and 1 M
of each of the orchid-
throated beauties, pictured
at LOWER RIGHT:

CRUSADER
PACTOLUS
CARNIVAL
CROWN JEWEL
LADRONE

A \$3.50 Value
for Only
\$2.50, Prepaid

Combination Offer

If you want BOTH the \$4.00 GARDEN GEMS COLLECTION and the \$2.50 ORCHID-THROATED COLLECTION for \$6.50, then we will send you in addition 1L and 1M of SWEET SIXTEEN and 1L and 1M of MOTHER FISCHER, shown above absolutely FREE.

In other words, you will get 1L and 1M of EACH OF THE TWELVE PRIZE-WINNING NEW VARIETIES SHOWN IN COLOR ON THESE TWO PAGES—24 bulbs in all—for only \$6.50—an outstanding value that will glorify your garden with some of the newest and finest varieties.



Noweta Gardens

"No-we-to" is the Indian word meaning Beautiful



**ST. CHARLES,
MINNESOTA**

THRIPS-FREE BULBS

Before the discovery of DDT (now obtainable at any drug store) thrips, minute sucking insects that silver the foliage and injure the quality of the blooms, were a serious menace to glads. DDT, however, is 100% effective. Immediately after digging and washing our bulbs, we dip or dust them with DDT and also with Spergon to eliminate all thrips and prevent disease. This treatment, coupled with rapid curing in heated curing rooms assures you of the healthiest and handsomest bulbs we are able to produce.

Since we grow our stock in fertile corn-belt loam and harvest only bulbs grown from small bulbs and bulblets, we have only peppy young, high-crowned stock to ship our customers—bulbs that produce long flowerheads the following year.

INSTRUCTIONS FOR ORDERING BULBS

All orders for \$3.00 or over are POSTPAID. Prices in this list are net. All orders must be accompanied by cash in full. All stock is guaranteed true to name, disease-free, and thrips-free. All stock is offered subject to prior sale. If any of our customers is willing to pay the transportation charges on his order, we will see that there are bulbs of a value much larger than the shipping cost added to the order to offset these charges.

Where bulblets are listed by the packet, 50 to 100 or more will be included in each packet. Excellent value guaranteed.

FIVE BULBS WILL BE SOLD AT ONE-HALF THE PRICE OF TEN, but no single item will be accepted for less than 20 cents, unless quoted. If no 10 price is stated, it may be found by multiplying the price of a single item by 8.

We earnestly urge you to order as early as possible to avoid disappointment. All orders filled in rotation.

If you write us about an order previously given, or if you send us a second order and wish both orders to be shipped together, please mention the date of your first order or date acknowledgment was received.

If your order is partly from the retail prepaid list and partly from the wholesale NOT prepaid list, please include extra postage to cover transportation on the wholesale items.

No orders can be accepted after June 1.

EXTRAS

We make it our business to put in with your order extra varieties, usually the newer ones for you to try out. If you like them, there is a good chance your order will include some more next year. You see we can both win.

BULB SIZES

Bulbs are graded into six different sizes. No. 1 size is 1½ in. and up; No. 2, 1¼ in. to 1½ in. with ¼ in. variation down to No. 6 size, which is ½ in. and under.

In the retail list where Large, Medium and Small are used. Large will consist of No. 1 and No. 2 sizes, or No. 1 size as long as they last. Medium consists of No. 3 and No. 4 sizes, or No. 3 size as long as they last. Small sizes consist of No. 5 and No. 6 sizes. Early orders will get preference on the size. If you order Medium sizes for instance, and you get part or all No. 4 bulbs or ¾ in. to 1 in., please do not write us that we have given you the wrong size. It's simply because we are out of No. 3 size, and No. 4 bulbs also go as Medium size. Medium bulbs will almost invariably bloom, although not quite as large a spike can be expected as from a large size. Small-size usually will bloom, but not always.

PRICE OF CATALOG

Customers receive our catalog from year to year automatically and without charge. If you desire an additional copy for yourself or for a friend, kindly send 25c. (Catalogs actually cost us much more than this nominal charge.)

If you have sent for our catalog without subsequently ordering, your name will be dropped from our mailing list unless you request our catalog anew and enclose 25c.

CULTURAL DIRECTIONS

A sheet of complete cultural directions will be sent with every order.

KODACHROME SLIDES

We have several sets of kodachrome slides each showing recent glad introductions, artistic glad arrangements, famous American gardens, etc. Some of these sets are standard 35mm color transparencies suitable for projection if desired. Others are three-dimensional STEREO kodachromes. Both types of slides are accompanied by appropriate hand viewers. There are approximately 150-200 slides in each set, including many new ones added each year. Rental fee to either flower club or individuals is \$3.00. Let us know in good season the dates on which you would like to rent one of these sets. AFTER VIEWING THEM, PLEASE FORWARD THEM PROMPTLY SO THAT SOME OTHER FLOWER CLUB OR GLAD SOCIETY MAY HAVE A CHANCE TO ENJOY THEM ON A SCHEDULED DATE.

As a special service to our customers, we are enclosing an order blank for a subscription to POPULAR GARDENING, America's new all-garden magazine, which contains many excellent articles on every phase of gardening. POPULAR GARDENING will help and inspire you to have a better garden. Note the attractive introductory rate.

Headliner Glads for 1953

A Critical Selection of the World's Finest Glad Varieties

Glad fans generally want to know three things about a variety which they have not yet had a chance to try out for themselves: 1. How beautiful is it? 2. How valuable is it as a cut-flower? (i.e., how does it rate in performance?) and 3. How large is it?

The generally adopted 500, 400, 300, 200, 100 size classification, explained on colored sheet, accurately describes the floret size. To assist in respect to beauty and cut-flower value, we devised the following rating system and inaugurated it three years ago as an experiment. Customer-reaction has been so favorable that we plan to continue it. In preparing the ratings, I have again sent out questionnaires to a number of persons of my acquaintance whom I feel to be among the best glad judges in the country, including both fanciers and growers. Also, as in previous years, I have refrained from rating my own varieties, leaving it to the friends with whom I consulted to do this for me.

Because glads often vary in performance from place to place and from year to year, especially when not acclimated, I want it to be clear that I am not presenting these ratings in a dogmatic spirit. Others are fully as much entitled to their opinions of varieties as we are. However, I think that these ratings, based in most cases on rather extensive growing experience and representing a consensus (and not solely my own opinion) will give a pretty good average picture of the merit of each variety and thus prove helpful to our customers.

KEY

- ★ moderately beautiful
- ★ ★ beautiful
- ★ ★ ★ very beautiful
- ★ ★ ★ ★ supremely beautiful
- suitable for home garden only
- • good local cut-flower
- • • very good cut-flower type
- • • • excellent commercial type

Abu Hassan ★ ★ ★ (378) (K. & M., 1946) (80 days) (Pelegrina x Amur) If you know and love the glossy, deep blue-violet petunia, Elk's Pride, you will also love this unique gladiolus which shares both the color and the sheen of this unusual petunia. If you do not already grow Abu Hassan, you will undoubtedly want to add this glorious deep blue-violet color to the rainbow in your glad garden. Its color is not only rare among glads but rare among flowers of any kind.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Albion ★ ★ ★ (400) (Palmer, 1951) (95 days) ((Trylon x Seedling) X (Picardy x Wasaga)) This may be Prof. Palmer's best white. With us it grew arrow-straight and trylon-tall. Florets are chalky white with just a faint touch of cream in the throat. Albion should be a splendid cutter. Put this on your trial list.

(L 1-.75; 10-6.00) (M 1-.50; 10-4.00)
(S 1-.35; 10-2.80) (Blbts. 5-.25; 10-3.00)

All Glory ★ ★ (423) (Toon, 1943) (85 days) (Picardy x La Victorie) This richly-ruffled salmon-scarlet with extra-round petals can be strikingly beautiful but prefers a warmer summer than we had last year. Hence the reduced rating. Its purplish blotch, though suggestive of garishness, serves rather to create a novel effect. Pictured on page 25.

(L 1-.20; 10-1.60) (M 10-1.00)
(S 5-.35; 10-.60) (Blbts. 10-.30; 100-1.50)

A. L. Stephen ★ ★ ★ (433) Winsor, 1942) (85 days) (Alpheus Seedling x Picardy) We'll leave it to the engraver to describe this nicely-blotched salmon-pink (see illustration on page 24). A. L. Stephen appears to us to be one of the best of the Picardy seedlings.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Andrena ★ ★ ★ (406) ,Armstrong, 1950) (85 days) ((Elizabeth the Queen x Allecta) X (Rosewings x Picardy)) A delightfully ruffled pale rose-pink with creamy throat, it has round florets of fine substance and waxy sheen. One of the loveliest of the cool pastels.

(L 1-1.00; 10-8.00) (M 1-.75; 10-6.00)
(S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

Aureole ★ ★ ★ ★ (410) (R. Pruitt, 1948) (80 days) This magnificent yellow, of unknown origin, remains one of our top-favorite glads of all time. Its exuberant ruffling, lavishly broad-petalled round florets, and satisfyingly stretchy spikes have everything a fancier craves in a glad and far more than a florist has a right to expect in a fine commercial. Aureole rivals Gold in beauty but is a lighter, softer yellow with heavy, translucent substance and a sparkling waxy sheen. A must-have in every glad-garden.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Autumn Moon ★ ★ (510) (Fischer, 1951) (75 days) (White Gold X (Autumn Gold x Cream Seedling of Gloaming)) If you've been looking for a yellow Picardy, here it is! The enormous saucer-like florets of this clean light yellow yield nothing to Picardy in respect to size. Many garden visitors have held this variety in high esteem and several fine testimonials have been sent to us regarding it. The conservative rating results from the tendency of Autumn Moon to show the stem. Nevertheless, it is a most impressive light yellow and sure to be a frequent show winner because of its immense size and ease of growth. Illustrated on page 32.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.35) (Blbts. Pkg. .25)

Babs ★ ★ ★ (210) (R. Pruitt, 1945) (65 days) Aureole. Its trim little spikes of ruffled light yellow are delightful for make-up work. A valuable extra-early cutter. One of the finest small-flowered glads.



New Jersey: "I have ordered stock from you before and I will continue to do so as long as I live, for you have given me wonderful treatment."
—Wm. L. Reed.

Illinois: "Being only a hobby gardener, I do not have a lot of space but I devote most of it to glads. I might add that those bulbs I received from you produced some astoundingly beautiful spikes and I was satisfied in the extreme."—Alec C. Kerr.

Virginia: "How you figured to give me so much on my wee order, I still can't add up."—Forman T. McLean.

Kansas: "Lost my entire stock of glads during the great Kansas City flood last year and will have to start all over again. Noweta bulbs, of course."—P. W. Hugo.

Michigan: "I really cannot tell you what a thrill the package of bulbs from you gave me. The bulbs are beautiful . . . The quality is wonderful. Then you are always so very generous with extras and overcount."
—W. Jay Dittman.

Tennessee: "Your Nordic Queen is plenty good—every spike fit to show."
—Dr. W. T. Henderson.

Vertical movement is shown in our grouping of **SOUTHERN BELLE** with Shasta daisies and fruits. A green cylindrical container inspires the upward movement. Green grapes and apples at the rim of the container and at its base repeat the container color and furnish weight and balance. Curving hosta leaves and the spiral placement of the daisies add to the rising movement.

Radiating movement in a low, flat bowl is shown in our grouping of lavishly ruffled **WHITE LACE** with a focal point of violas and pansies. Glad foliage and buds help to make a pleasing silhouette.

We rate it two dots for commercial value only because too few florists realize the value of small-flowered glads.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Beauty's Blush ★ ★ ★ ★ (400) (Fischer, 1947) (75 days) (Margaret Beaton x Choice Seedling) It's not often that a glad is tops in both beauty and performance. Too often the most beautiful ones are not the

easiest growers, or, if easily grown, their florets are so heavy they cannot stand the rough handling involved in shipment. Similarly, the varieties that ship the best are often a trifle on the plain side in the eye of the fancier. So it is a special pleasure to find a few glads like Beauty's Blush that are both supremely beautiful and commercial aces. Beauty's Blush is a sparkling, frosty white exquisitely and faintly blushed a cool rose-pink. A touch of cream warms the throat. The whole effect is as delicate as the blush on a young girl's cheek, as exquisite as the tint of sunset on sparkling, new-fallen snow. From seven to nine

serenely carved, round, plain-petalled florets are open at once on wonderfully stretchy spikes, regularly five feet tall. Florists love Beauty's Blush because the pink, white, and cream in it echo the tones of deeper pinks, rose shades, and snowy white, making this the ideal "blender" when the buying public seeks the usual variety of colors. When used alone, Beauty's Blush is truly "the pastel of pastels". Make this one of the cornerstones of your glad collection.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

"Beauty's Blush was the best of over 80 varieties we grew last summer."

—James M. Webber, Minnesota.

"Beauty's Blush is tops in every way."

—C. A. Livesay, North Dakota,

"Beauty's Blush was the best money-maker in our cut-flower business last summer."

—Roy Shelly, Edgewater Farms, Illinois.

Belvidere ★★ ★ (462) (Fischer, 1951) (70 days) (King Lear x Com. Koehl Seedling) Here is another plain-petalled glad that will give the ruffled ones real competition when it comes to sheer beauty. Five to nine smooth, glistening florets of richest burgundy-red adorn towering, buggy-whip spikes to create massive, yet graceful, flowerheads. I gave this very stunning glad only a "back-door introduction" two years ago via the alphabetical list instead of at the front of the catalog because of a bulb weakness inherited from Commander Koehl which causes a percentage of the bulbs to mummify in

storage. Belvidere is so glorious a color, however, that testimonials to its beauty continue to pour in.

(L 1-.35; 10-3.00) (M 1-.25; 10-2.00)
(S 2-.30; 10-1.20) (Blbts 10-.40; 100-3.00)

"I was impressed with Belvidere . . . The flowerhead was 30 inches long . . . Crown Jewel is a beauty which one cut-flower grower raves about because all of his customers like it so much."

—Miles T. Armstrong, Wisconsin.

Benjamin Britten ★★ ★ (366) (K. & M., '49)

(80 days) (Better Times x Seedling) This lavender-purple near-self produces gracefully informal spikes of good length with astonishing regularity. Much talked of as a good commercial; its odd color may not appeal to every taste.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Better Times ★★ ★ (376) (K. & M., 1946) (70 days)

Here is what I truly consider the most beautiful so-called "blue" glad. Actually it is a light violet with a deeper violet spearhead tipped with creamy-white in the throat. Seen in the shade or at twilight when the blueness of objects becomes more intense because of a shifting of the "rods and cones" in the retina, Better Times looks as blue as a blue iris. Its blue-violet color is unusually smooth unlike that of the larger and better-known Ravel. This glad sells so well I have trouble retaining adequate propagating stock.

(L 1-.25; 10-2.00)



Betty Duncan ★★☆☆ (422) (Benedict, 1949) (85 days) (Donna x Royal Gold) In color Betty Duncan is a clean near-orange blending to a soft yellow throat. The stylishly-sculptured blooms (5-7 in number) embellish a wonderfully stretchy flowerhead on plants five and one-half feet tall. I have never seen a finer glad for commercial use. As a cut-flower, Betty Duncan is better than Ginger. You can stock "Betty" with the utmost confidence. It seems to get better each year. Illustrated on page 25.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 10-.50) (Blbts. Pkg. .25)

Birch Red ★★☆☆ (552) (Rich, 1945) (90 days) (Picardy X (Morocco x Superior)) For really vibrant color, we recommend this classically formal, radiant deep-red. A very tall grower with a formal, two-row spike of sculptured, plain-petalled blooms. Not a maroon but about the deepest of the true reds. Named for Tony Birch, one of America's leading glad fans.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 10-.50) (Blbts. Pkg. .25)

Blazing Fire ★★☆☆ (450) (Visser, 1949) (70 days) The special merits of this Dutch glad are its earliness and fiery, scarlet hue which rivals the brilliance of our own Bonfire. Those who need an early scarlet cutter should try Blazing Fire.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Blue Boy ★★☆☆ (476) (Butt, 1948) (85 days) (Josef Hayden X (Joyful x Triumph)) The leading hybridizer of fine reds proved his versatility by creating this meritorious new blue. Blue Boy is a large, plain-petalled pale-violet with a conspicuous deep-violet thumb-mark in the throat. A cooler and lighter Ravel. Recommended.

(L 1-.20; 10-1.50) (M 2-.25; 10-1.00)
(S 10-.70) (Blbts. 20-.25; 100-.75)

Boise Belle ★★☆☆ (343) (Roberts, 1948) (95 days) ((Picardy x Betty Nuthall) X (Wings of Song x Maid of Orleans)) This widely-praised and highly distinctive glad really opened our eyes last summer, producing tall ribbony spikes that held us entranced. The coloring, salmon and gold, reminds one of Betty Nuthall, one of the greats of yesteryear, but Boise Belle has such a large golden throat that the salmon is reduced to a broad picoteeing. A gorgeously ruffled glad of heavy substance that strikes an air of the unusual.

(L 1-.30; 10-2.40) (M 1-.20; 10-1.60)
(S 2-.25; 10-1.00) (Blbts. 10-.25; 100-2.00)

Boldface ★★☆☆ (533) (Evans, 1947) (80 days) The vogue for orchid-throated glads and oddly-blotched varieties has swept this striking salmon-scarlet with saucy two-tone blotch into a niche of popularity. One sees lots of fine spikes of Boldface, at the shows. It's a glad that anchors itself in one's memory. We marvelled at the magnificent spikes of Boldface in our field last summer.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 10-1.00)

"Mother Fischer is one of those varieties which appear to have everything."

—L. E. Kerns, Pennsylvania.

Bonfire ★★☆☆ (436) (Fischer, 1950) (85 days) (Dr. Hoeg x Centennial) This vivid vermilion-scarlet with glossy, enamelled sheen is a most consistent grower, easily opening eight well-rounded florets on uniform, flagpole spikes. The most brilliant gladiolus in our entire list and an ace cut-flower. If you prefer the bold colors that call to one from a block away, don't pass up Bonfire!

(L 2-.30; 10-1.20) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

"I can't tell you how much I appreciate Bonfire. There are no adjectives to describe its glorious color."
—Mrs. S. J. Smeltzer, Michigan.

Bo-Peep ★★☆☆ (240) (Butt, 1948) (65 days) (Crinklette x Mibloom) This tiny, frilly, buff glad is a gem for small arrangements. Try a little Starker artistry with this most appealing subject. Use it alone or in combination with Little Gold and Twinkles and other garden flowers. Little Bo-Peep will hop, skip, and jump her way into your heart.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Boulogne ★★☆☆ (562) (Salman, 1947) (85 days) Close to the color of the American Beauty rose, this tall, silky wine-red is one of Holland's better-known glads. Plain-petalled, like virtually all the Dutch varieties, it will open up to eight florets on formal, two-row spikes. A fine cutter, even from small bulbs, with plenty of both "handle" and flowerhead.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Bridal Orchid ★☆☆ (566) (Carlson, 1950) (85 days) (Elizabeth the Queen x Oriental Pearl) This is my nominee for the most over-rated glad in commerce. Though an ideally vigorous grower, it has two persistent faults: crowded florets and conspicuous flecking. It's true that one sometimes sees clear spikes at shows, but they have obviously been bloomed indoors, as shown by their "400" size. (Glads lose 20% of their size when cut in bud and bloomed indoors.) Though Mr. Carlson has produced some wonderful glads (as Spic and Span and King David), I cannot include this streaky, untidy lavender among them. Some will disagree with me.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

Burma ★★☆☆ (562) (Palmer, 1943) (85 days) (Premier Henry x King Lear) Still unchallenged is this glorious rose-red glad. Take a look at the grandparents of Burma: Premier Henry comes from Pfitzer's Triumph and Minuet; King Lear from Picardy and Ramesses. With three aristocrats of beauty behind it, and one goliath of vitality (Ramesses), how could Burma fail to be a super-glad? Democracy has its place in the culture of a trial ground, but breeders of both plants and animals had better look to the "aristocrats" to launch a successful breeding program. How right Prof.

A glorious color mass of one of the loveliest of "arrangement glads" — FRIENDSHIP — is here shown. Varied stem lengths and angles of placement produce depth in the grouping as well as a pleasing underwater pattern....Spirea foliage adds line and grace.

NOWETA GARDENS

ST. CHARLES, MINNESOTA

Mr. _____
Mrs. _____
Miss _____
(Please Print)

R. F. D. or Street _____ Date _____

Post Office _____ State _____

Express Office _____ Amount Enclosed _____

If We Are Out of What You Order Shall We—

() Refund

() Substitute Nearest Size

() Substitute Nearest Variety

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**SPECIAL PREPAID OFFERS on the Leading Early Cut-Flower Pink:
FRIENDSHIP**

HOME GARDENER'S COLLECTION: 10L, 20M, 30S (a \$3.40 Value) for.....	\$ 2.50
SMALL CUT-FLOWER COLLECTION: 10L, 50M, 100S, ½ Pt. Blbts. (a \$9.00 Value) for.....	6.50
LARGE CUT-FLOWER COLLECTION: 25L, 100M, 250S, 1 Qt. Blbts. (a \$21.60 Value) for.....	15.00

Palmer was in saying that virtually all the great glads come from 5% of the potential parents! The six-inch, saucer-like florets of Burma are lavishly fluted and frilled. Make this a cornerstone of your glad collection!

(L 2-.25; 10-1.00) (M 10-.70)
(S 4-.25; 10-.40) (Blbts. Pkg. .25)

C. D. Fortnam ★★☆☆ (400) (Kadel, 1950) (90 days) (Red Penny x Myrna) Named for the late C. D. Fortnam, the greatest glad exhibitor of his time, this Kadel origination is one of the supreme beauties in our list. Our picture on page 24 is fairly accurate but scarcely pink enough. The actual color is a waxy pale rose-pink blending to a slight creaminess in the throat. The heavy substance, intense frilling and fine spike length complete a truly ravishing ensemble. A delicately colored glad is either very, very poor (if it has poor substance) or very, very good (if of heavy substance and waxy texture). C. D. Fortnam is indeed very, very good.

(L 1-.75; 10-6.00) (M 1-.50; 10-4.00)
(S 1-.25; 10-2.00) (Blbts. 10-.75; 100-6.00)

Carnival ★☆☆ (437) (Butt, 1947) (85 days) (Flagship x Algonquin) The pictures on pages 11 and 24 tell the story of this white-throated scarlet-red better than words. Carnival is a bright scarlet-red with a large snowy throat—truly a realistic exemplification of the gay carnival spirit.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Chamouny ★☆☆ (360) (Baerman, 1938) (85 days) (Red Lory x Picardy) The bright cerise-rose shade of this glad is most unusual. One of the oldest glads in this catalog, Chamouny is still going strong, one reason for its prolonged popularity being the fact that women are particularly fond of this color. Also, cerise-rose is, next to true blue, perhaps the hardest of all hues to capture in glad hybridizing. In addition to an unusual basic color, Chamouny's florets have an engaging touch of silver picoteeing at the edge of all petals. Sometimes comes short.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Chivalry ★☆☆ (463) (Fischer, 1952) (85 days) (Elizabeth the Queen x Rose O'Day) The only lavender that resulted from the cross which produced Noweta Rose, Elmer's Rose, etc., Chivalry reveals a marked family resemblance to its famous relatives. In vigor, number open, and frosty sheen, Chivalry is a standout. Crooks under some conditions.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

Circe ★★ (523) (K. & M., 1949) (85 days) (Axioma x Regenbogen) Named after the sorceress in the Odyssey who wove a spell over Odysseus and his men by her elaborate repasts, this glad will weave quite a different kind of spell over fanciers who bloom it in their gardens. Circe is a massive, plain-petalled scarlet-orange with a small cream marking in the throat. Our picture on page 21 reveals the fine spike Circe produces but doesn't quite catch its soft, yet bright, in-between shade of scarlet-orange.

(L 1-.75) (M 1-.50) (S 1-.35; 10-2.50)
(Blbts. 10-1.00; 100-8.00)

Col. Atkinson ★★☆☆ (466) (Williams, 1951) (100 days)

This new lavender from the Pacific Coast will appeal to exhibitors who like to display towering spikes with 10-12 open blooms. Plant it early, however, if you want to bloom it by show time, for it ranks with Regal Red as the latest bloomer in this catalog. Col. Atkinson is practically a self-color: very deep lavender, nearly midway between lavender and purple. Not exactly a glad to go into ecstasies over, but a sure prizewinner when the judges start tallying buds and blooms. A formal spike-maker with round, flat-open florets. Well worth trying.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Columbia ★★☆☆ (407) (Roberts, 1951) (80 days) ((Picardy x Puritan) X Myrna) X Corona) Columbia was put out as an improved Corona and that is exactly what it appears to be. If this proves as vigorous as it is beautiful, it is bound to go far. Columbia opens about eight florets round as a full moon, each with a lacing or corona of pink at the edge. The ground color is creamy white. The whole flower exhibits much more refinement than its pollen parent. I think you will concur with our high rating of Columbia.

(L 1-1.50; 10-12.00) (M 1-1.00; 10-8.00)
(S 1-.60; 10-4.00) (Blbts. 5-.50; 100-8.00)

Connecticut Yankee ★☆☆ (441) (Schenetsky, 1944) (85 days)

This magnificent light pink, with small reddish spearhead deep in the throat, which produces show spikes with eight to ten open florets right down the row, was a shade below par last season. Our picture on page 24 is slightly too pale but reveals the massive type of show-spike which Conn. Yankee customarily produces.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Coral Ace ★★☆☆ (532) (Bunn, 1952) (85 days) (Sport of Burma)

Imagine lustrous, ruffled Burma in a waxy, glowing coral pink and you have Coral Ace. This glad reminds one of the color of Premier Henry, a salmon-pink parent of Burma.

(L 1-1.50) (M 1-1.00) (S 1-.50)
(Blbts. 10-1.50; 100-10.00)

Cordova ★★☆☆ (432) (Palmer, 1949) (70 days) ((Picardy X

(Mrs. T. E. Langford x Picardy)) X Commando) One of Prof. Palmer's less-advertised introductions, but surely one of his best. For three years straight, Cordova has given us superb, clean-cut, plain-petalled spikes of a warm, bland salmon pink. Our picture on page 32 reveals the flat-openness of its copiously formed florets. Cordova is simply an all-around fine glad!

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Cream Orchids ★★☆☆ (406) (Fischer, 1951) (70 days)

(Rose O'Day x Poet's Dream) From Shirley Temple (a parent of Poet's Dream) comes the creamy color and waxy texture of this exotic new glad. Cream Orchids is the second most beautiful cream-colored glad in existence in my estimation. The most beautiful one, Connie G., is such a weak grower here that I did not dare to catalog it. Perhaps it does better elsewhere, but in this locality the admittedly potentially gorgeous Connie G. won't make more than one tall spike in ten, whereas Cream Orchids will make prime

spikes nearly five feet tall right down the row. For a rather accurate picture of Cream Orchids, turn to the Starker arrangement on page 28. Note the smooth waxy texture, the airy ruffling, the touch of laciniation. Ordinarily I dislike laciniation in glads, though enjoying its bizarreness in parrot tulips. But in the case of Cream Orchids the combination of laciniation and ruffling of the broad, waxy petals in conjunction with the airy grace of the florets on the wiry stem produces an effect truly orchid-like in respect to form. Cream Orchids is a glad that we grow fonder of each year. It wears well in our affections. Its color is so harmonious in any color scheme of interior decoration that I believe it will go a long way as a florist's flower.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

"Cream Orchids was a sensation."

—Alex Johnsonius, Illinois.

Crown Jewel ★ ★ ★ ★ (406) (Fischer, 1951) (70 days) (Rose O'Day x Ophir) This ruby-throated color-gem is a standout for sheer beauty. On pages 11 and 32 are such accurate pictures of Crown Jewel that descriptive color comment would be redundant. You will love its freedom from flecking, its stretchy spikes, and sparkling, stardust sheen. The color, which is a light rose-pink verging on lavender, glows like a rare sapphire or tourmaline. In sparkling color-beauty this is surely a royal gem!

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

"I have so many of your glads that are tops that it's hard to say which I do prefer. I tried Crown Jewel this year and am going to put it down as No. 1 on my next Spring's order. I had only two bulbs and both produced tall, straight spikes with excellent placement which would have won in any show against any glad. The beauty of this variety can't be described as it's beyond words.

"I would certainly urge every gladiolus lover to have Autumn Moon in his garden . . . I had one spike which was exceptionally tall and the width of the two lower florets together was 12 inches."

—O. H. Witt, Nebraska.

Crusader ★ ★ ★ ★ (301) (Fischer, 1952) (65 days) ((Rose O' Day x Legend) X (Elizabeth the Queen x Lavender & Gold)) Here is the orchid-throated glad deluxe; a frosty, snowy white, beautifully ruffled, and embellished with a gorgeous pansy-purple throat blotch that would make any orchid look to its laurels. Crusader is a truly stunning variety—one of the most striking blotched sorts ever introduced. It readily opens 9 florets at a time. Our pictures on pages 11 and 44 reveal the unique personality of this startling novelty about which garden visitors invariably exclaim. Don't fail to add Crusader to your list: it is one of our most important introductions and a valuable, extra-early commercial, opening especially well in water.

(L 1-1.00; 10-8.00) (M 1-.75; 10-6.00)
(S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

Cupid ★ ★ ★ (300) (Fischer, 1949) (65 days) (Lavender & Gold X (Picardy x Maid of Orleans)) Appropriately named is this cherubic little angel-face with which every fancier falls in love! Truly a curvaceous, curly-headed little elf of a glad with sculptured perfection of form and the waxiest, snowiest color imaginable, warmed by just a touch of cream in the throat. A gem for high-class make-up work such as corsages and wedding decorations, either alone or in combination with white roses. Cupid is a favorite with connoisseurs!

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

"Mr. Starker liked your Cupid so much, and I just love it. It was one of the nicest things I grew last year."

—Ethel Allebaugh, Washington.

Dark David ★ ★ ★ ★ (554) (Morgan, 1951) (90 days) (Mrs. Mark's Memory x Red Charm) From far Western Australia comes this outstanding glossy maroon whose massive size, exuberant vigor, and luxuriant beauty leave little to be desired. Though Dark David does not have the buggy-whip stems of Velvet Mantle, it reaches five feet consistently, opening readily eight five and one-half inch blooms. The spike of Dark David shown in color on page 25 suffers from apparent lack of stretchiness due to its leaning forward. Dark David is truly a magnificent glad which some day every fancier will want to grow in quantity. This variety seems to be an unusually good seed setter. Highly recommended.

(L 1-.75; 10-6.00) (M 1-.50; 10-4.00)
(S 1-.35; 10-2.80) (Blbts. 5-.25; 100-3.00)

"Dark David—With 9 giant florets open out of a total of 19 buds, with perfect formation; there is only one rating I can give it: A."

—Clarence M. Brown, Ontario.

"Dark David had eight open florets seven and one-half inches in diameter."

—E. E. Jaschinski, Wisconsin.

Dee-Twelve ★ ★ (452) (Arenius, 1951) (85 days) The brilliant scarlet of Dee-Twelve surely "hollers loud" in the glad patch. Indeed, it stands out like a conflagration. An iota less brilliant than Bonfire, which it closely resembles, Dee-Twelve has a somewhat larger inflorescence but of rather a looser floret form. This glad is an easy grower and my guess is that it is due for considerable popularity.

(L 1-.40; 10-3.20) (M 1-.30; 10-2.40)
(S 1-.20; 10-1.60) (Blbts. 10-.30; 100-2.00)

Dieppe ★ ★ ★ ★ (432) (Hassal, 1945) (85 days) Of unknown parentage, but surely harking back to Pfützer's Triumph (as does Burma) is this magnificent ruffled salmon-scarlet with round florets, chamois-skin substance and texture like fine suede. Your heart will surely leap when you see Dieppe for the first time. If I could grow but a dozen glads, one of them would be Dieppe. In viewing the picture on page 24, remember that you are looking at a basket of giants and that the florets of Dieppe are nearly six inches in diameter. We had hundreds of spikes of Dieppe last summer with 7-9 open florets, every one of them of grand-championship calibre.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Dolly Varden ★ ★ ★ (532) (Harris, 1950) (85 days) (Aladdin X (Morocco x Red Lory)) Though Aladdin is obviously the seed parent, I'll wager that the pollen parent of Dolly is Gaylore, which it also closely resembles. This rich salmon-pink with cream throat is bound to cause a run on the bank when more widely exhibited at the shows. In size it is definitely sensational, opening about eight six to seven inch florets on towering spikes. A real eye-level glad. The spike pictured on page 24 must have been grown from planting stock. If you suddenly wake up some time in the future and wonder where Dolly Varden has been all your life, don't say we didn't warn you!

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)



Dusty Miller ★ ★ ★ (486) (Elliot, 1945)
 (566) (White, 1941) (85 days) (Rose-
 marie Pfitzer x Vagabond Prince) Well-named is this
 dusty rose with reddish thumb-mark and cream pen-
 cillings in the throat. One of the most reliable smokies.

(L 2-.25; 10-1.00) (M 10-.70)
 (S 10-.40) (Blbts. Pkg. .25)

Elizabeth the Queen ★ ★ ★

(566) (White, 1941) (85 days) ((Sheila x Gloriana) X
 Salbach's Orchid) From 1922 to 1941, Minuet was
 queen of the lavender glads. Since 1941 Elizabeth the
 Queen has held sway. Such prolonged sovereignty is
 rare and seems to be confined to the lavender class.
 At almost every glad show magnificent, ruffled, spikes
 of "EQ" are displayed. Be sure to give this variety

*LITTLE GOLD is an extremely valuable small glad
 for the arranger. In a low flat bowl we have grouped
 it in a triangular placement in combination with
 anthemis Kelwayi for a very pleasing effect. Small
 rhubarb leaves and a few flat weathered rocks add
 interest to the composition.*

abundant water, lest it disappoint you and come short.

(L 2-.25; 10-1.00) (M 10-.60)
 (S 10-.35) (Blbts. Pkg. .25)

Elmer's Rose ★ ★ ★ (460) (Fischer,
 1951) (85 days)
 (Elizabeth the Queen x Rose O'Day) From the reverse
 cross of Noweta Rose comes this gloriously ruffled
 deep-rose variety pictured on page 35. Its heavy sub-

stance, rich color, intense ruffling, and massive flower-heads on spikes five feet tall make this a real rival of Noweta Rose, though the latter displays a more remarkable inflorescence. In our trial grounds this glad appealed to our good friend, Elmer Gove; so, with his permission, we named it for him.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

"Our Elmer's Rose . . . was Grand Champion Single Spike of the Champaign Glad Show . . . Your Crusader, seen at the LeRoy Glad Show was very beautiful and we will have it on our list for next year."

—Mr. and Mrs. Lyle E. Bidner, Illinois.

Enchantment ★ ★ ★ (432) (Fischer, 1950) (70 days) ((Picardy x Solveig) X Myrna) This was one of our premium varieties of 1950 which has gone on from humble beginnings to win grandchampionships. I get a good deal of satisfaction from the Horatio Alger story of Enchantment's rise to fame. Introduced without a color picture or even a price-tag, its lavish intrinsic beauty won it a place in the hearts of America's fans. Descended from three famous glads, Enchantment inherits the utmost blandness of texture and stylishness of form. Predominantly a rich salmon-pink with purest ivory throat, its broad-petalled, flat-open florets are so artistically frilled as to constitute almost a criterion for perfection of ruffling. Take my word for

it: Enchantment is one of Noweta's loveliest introductions.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 10-.50) (Blbts. Pkg. .30)

Evangeline ★ ★ ★ (560) (Palmer, 1948) (90 days) (Greta Garbo x Elizabeth the Queen) Introduced at \$10 each five years ago, this massive light pink is now down to 2% of its original price. There seems to be more than one opinion extant about Evangeline. The many who have won grandchampionships with it when it has displayed 9-10 perfectly-placed six-inch florets open at a time on commanding flowerheads, think there is nothing to equal Evangeline. The even larger number who have been exasperated at its too-frequent tendency to bloom around the stem will damn it with faint praise, indeed. Actually, from small and medium bulbs Evangeline throws surprisingly large flowerheads with consistently fine placement. From large bulbs, however, the percentage of spikes showing good placement is rather low but the few which do are "naturals" for grandchampionships. Since small and medium bulb are often used for commercial plantings (except in Florida) and since misplacement of florets is not too

Waxy, deep yellow GOLD is dramatic when grouped with the rich-toned hemerocallis used as a center of interest.



objectionable to most florists, Evangeline rates high as a cut-flower. It is a fancier's favorite, too, within limits.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Fairyland ★ ★ (360) (Kadel, 1950) (85 days) (Red Penny X (Marmora x Ave Maria)) Fairyland seems to be something of a chameleon as to color, varying with the thermometer from a subdued salmon-scarlet to an equally subdued medium rose. It is not, however, either as cool or as dark as shown in our engraving on page 32. Fairyland is delightfully ruffled and has splendid substance but in my estimation is a trifle nondescript as to color.

(L 2-.30; 10-1.20) (M 3-.30; 10-.80)
(S 10-.50) (Blbts. 25-.30; 100-1.20)

Firebrand ★ ★ ★ (452) (Butt, 1944) (85 days) (Hindenburg's Memory X (Com. Koehl x Picardy)) Infusing a little Picardy blood into the line-bred Pfitzer strain of reds gave Len Butt a series of fine seedlings that made his the great name in red glads. Firebrand is a brilliant ribbon of fire and a most worthwhile commercial.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Fire Gleam ★ ★ ★ ★ (436) (Jack, 1949) (80 days) ((Picardy x Rosemarie Pfitzer) X Rose Delight) From a light salmon (Picardy), a creamy-white with pink picotee (Rosemarie Pfitzer), and a rose glad (Rose Delight) came, oddly enough, this exemplary new scarlet that has taken the glad world by storm, not through publicity, but by sheer merit. In flowerhead, Fire Gleam rivals Tarawa, which it closely resembles, even to the white line in the throat, but it is a taller grower than Tarawa. Fire Gleam (pictured on page 25) is a stunningly beautiful variety, a splendid doer, and quite free from conspicuous faults. Strongly recommended.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Flora ★ ★ ★ (460) (Fischer, 1952) (85 days) (Rose O'Day x Elizabeth the Queen) Here is a tall-growing, trimly-tailored glad in that hard-to-get true rose color that everyone loves. (See color plate, page 11.) Flora has superb substance and a refreshing, frosty sheen that gives it lush yet characterful beauty. A worthy namesake of the Roman goddess of flowers.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

Florence Nightingale ★ ★ ★ ★ (400) (Harris, 1947) (80 days) (Mrs. T. E. Langford x Pfitzer's Triumph) Up until 1940 the best white glads came from Europe, but at present the preeminent whites are American or Canadian bred. Today Florence Nightingale is considered the leading all-around white. Opening 6-8 waxy, lacy, five-inch florets—snowwhite save for a creamy glow in the throat—on flagpole spikes, it is by common consent considered one of the "dozen best" glads. There may be some skepticism about this snow white glad coming from a scarlet, but it is quite within the bounds of possibility, as we have had white seedlings from even a purple like Lancaster. Well grown Florence Nightingale approaches 500 size. Illustrated on page 24.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Florentine ★ ★ ★ ★ (500) (Fischer, 1950) (80 days) (Snow Princess X (Minuet x Picardy)) Our four best white glads have been Florence Nightingale, Mother Fischer, Lady Anne, and Florentine. All grow five feet or over, all make massive spikes, and all are ruffled, except Lady Anne, though Florence Nightingale is only slightly so. Of the four, Florentine, is the warmest white due to a hint of cream in its make-up. Its texture is conspicuously waxy. Growing nearly 60 inches tall and opening five to eight blooms, Florentine is a thoroughly vigorous, high-class white with a strong appeal to the discriminating fancier. Bulblets from large bulbs needs to be held over a year before they will germinate well.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

"Florentine was a grand, tall beauty."

—Stone Sisters, Minnesota.

"Florentine was just tops. I'll never forget it. It'll be my favorite white for a long time."

—Mrs. Chas. W. Simaytis, Illinois.

"I still think Florentine a tremendously fine white."

—Bill Ferrier, Indiana.

"The ratings given here have been concluded from 109 varieties . . . planted intermittently so as to bloom in both August and September . . . My observations were all based upon whatever pleased my EYES . . . I used no rules, slides, calipers, scales, or stretch-testers. I don't believe I require any information from the U. S. Bureau of Standards to determine whether or not a gladiolus is fit to be grown in my field, ONLY MINE EYES.

BEST TEN (August)

1. Florentine
2. Manchu
3. White Christmas
4. Aureole
5. Burma
6. Sandman
7. Dieppe
8. Lavender Lace
9. Conn. Yankee
10. Flo. Nightingale

BEST TEN (September)

1. Florentine
2. Lavender Lace
3. Nocturne
4. Flo. Nightingale
5. Aureole
6. Conn. Yankee
7. Algonquin
8. Bl. Seedling
9. Bonfire
10. Manchu

—Earl McGill, Pennsylvania.

"Florentine was my best glad this year out of 640 varieties."

—Frank Freed, Pennsylvania.

Forsythia ★ ★ ★ (512) (Harris, 1952) (70 days) (Corona x Orange Gold) We succumbed to the beautifully ruffled saucer-like florets of this impressive new yellow. Forsythia might be called a gigantic Aureole though less intensely ruffled. It has even heavier substance than Aureole but not quite the lustre. Nevertheless Forsythia makes massive spike of great beauty and we strongly recommend it. A phenomenal seed-setter. Remarkably early for such a giant variety.

(L 1-1.50) (M 1-1.00) (S 1-.75; 10-6.00)
(Blbts. 1-.20; 10-1.50)

Francesca ★ ★ ★ ★ (560) (Toben, 1950) (90 days) (Shirley Temple x Elizabeth the Queen) On the line between lavender and rose-pink is this gorgeously ruffled cool pastel. Grow it poorly and it will look rather ordinary; grow it well and it will put your eyes out with the lushness of its beauty. At the Central International Glad Show at Sioux City, Iowa, last summer a superb spike of Francesca had show visitors goggle-eyed.

(L 1-1.50) (M 1-1.00; 10-8.00)
(S 1-.50; 10-4.00) (Blbts. 2-.25; 10-2.00)

Friendship ★ ★ ★ ★ (440) (Fischer, 1949) (65 days) ((Picardy x Maid of Orleans) X (Gloaming x Seedling)) At the crest of popularity in the glad world today is this ravishingly beautiful new pure-pink, pictured on page 17. Throughout the entire floral kingdom, pure-pink is a comparatively rare color. Most pinks tend to fall towards either the warm side (salmon) or the cool side (rose). While rose and salmon are beautiful colors, too, there is something about pure pink that puts it at the apex of etherealness. No wonder, therefore, that when the noted gladiolus impressario, Elmer Gove, saw Friendship for the first time, he said with his inimitable bluntness, "Friendship makes other pinks look sick!" Truly, Friendship is the pinkest of the pinks. It is the first variety one thinks of when pink glads are mentioned.

But it takes more than exquisite freshness of color to create the charm that Friendship possesses. It takes beauty of form, which Friendship also exhibits to a lavish degree. The florets, of which up to eight are open on 55-inch spikes, have the opulent, round, wide-open form, enhanced by a lacy ruffling, which typifies the highest form of gladiolus beauty.

Generously endowed with both beauty and vigor, Friendship is a prime favorite with florists, who love it for its long ribbony spikes and frosty pink color. "If I could choose but one glad for my floral work the year round, it would be Friendship," wrote an Iowa florist last year.

Though a supreme beauty at any season, Friendship has the special merit of being a "first-early." No glad is perfect, but Friendship comes extraordinarily close to being fault-free.

Whether you are a fancier or a grower of cut-flowers, it will pay you to make Friendship the keystone of your collection. If you order no more than 100 small bulbs from our wholesale list, it will produce for you 100 lovely spikes whose size will surprise you.

For three years straight every one without exception of the growers and fanciers who sent in their ratings on the varieties in this catalog, concurred in a four-star, four-dot rating for Friendship. That's a record for unanimity!

(L 2-.30; 10-1.20) (M 3-.35; 10-.80)
(S 10-.50) (Blbts. Pkg. .30)

"I have enjoyed Friendship this year as much as any glad in my garden . . . This is surely one of the finest pinks, so fresh, so friendly, and so inspiring."

—Merle Allen, Minnesota.

"Another I tried for the first time was Friendship. How can one be without this splendid glad? It's the nicest and best pink I ever saw."

—M. G. Witmer, Pennsylvania.

"Friendship, Cupid, Wedgwood, Summer Snow, Little Gold, Little Sweetheart, and Beauty's Blush are just grand . . .

"I value your ratings very highly and find your descriptions honest . . ."

—Mrs. Robert F. McGregor, New York.

"Friendship is without a doubt the best early glad ever introduced . . . the florists are crazy about it."

—Neil Canine, Glad-A-Way Gardens, California.

Frosty ★ ★ ★ (480) (R. Pruitt, 1949) (85 days) This massive orange-salmon Picardy derivative has such a heavy, frosty sheen that it was technically classified as a smoky. If so, it is surely one of the most beautiful smokies we have ever seen. A few spikes last summer rated four stars. If you haven't tried this, be sure to include it on your list. We admit, however, that it is a slow propagator.

(L 1-.40; 10-3.00) (M 1-.30; 10-2.00)
(S 1-.20; 10-1.50) (Blbts. 6-.25; 100-3.00)

Gaylore ★ ★ ★ ★ (432) (Harris, 1944) (80 days) (Picardy x Maid of Orleans) Gaylore, always good, and always a prime cutter, simply outdid itself last summer. Larger and huskier than usual, it reminded us of the new giant in gladland, Dolly Varden, from the same originator, of which I feel sure it is the pollen parent. In color Gaylore is a medium-light salmon-pink with a distinct cream throat. Its long, tapering spikes are simply a joy to cut.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Gene ★ ★ ★ (410) (Farrington, 1949) (70 days) ((Arethusa x Shirley Temple) X Alchemy) This intensely-frilled, flat-open, triangular-floreted, translucent light yellow will open 7-8 well-attached florets at a time on nice flowerheads. There is a crystalline fragility to its beauty which belies its stamina. Gene has already won the plaudits of many fanciers and growers and, I feel sure, it will win yours. Our picture on page 32 falls far short of doing it justice.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Ginger ★ ★ ★ (422) (Fischer, 1952) (85 days) (Bonnie Brian x Ophir) Shown on page 11 is this sparkling, rich orange with luminescent glow deep in the throat surrounded by a golden aura. Ginger has wonderful substance and lavish ruffling. A high type of beauty characterizes it but spikes are not uniformly perfect. It will be a frequent show winner but not a big-time commercial.

(L 1-1.00; 10-8.00) (M 1-.75; 10-6.00)
(S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

"You are to be congratulated on Ginger."

—Bill Jack, Ferncliffe Gardens, British Columbia.

"I kept a close watch on all the newer things entered in the R.I.G.S. Trial Garden last summer, making several trips to the garden at intervals of one week and taking notes on anything I thought outstanding . . . At the head of the list I find:

200-46 (Ginger)—Beautiful Orange

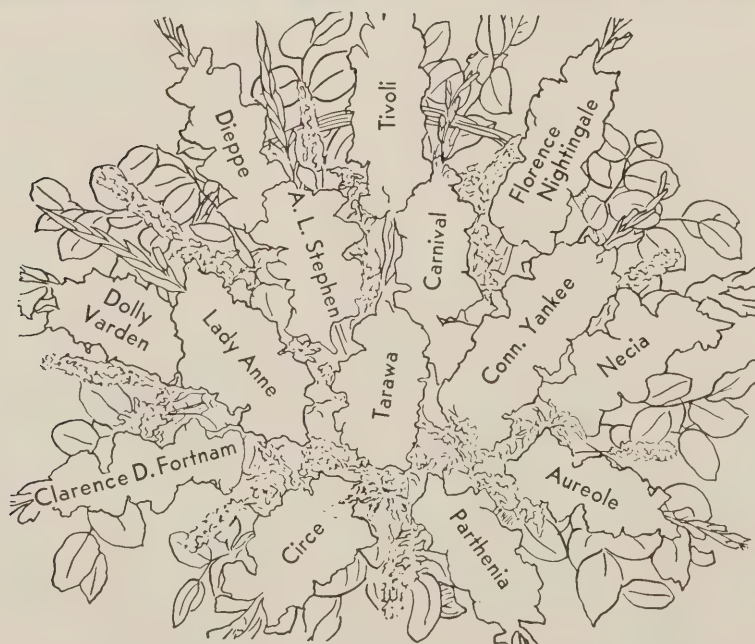
211-46 (Flora)—Near Noweta Rose Class."

—Roy W. Barber, Rhode Island.

Gold ★ ★ ★ ★ (412) (Marshall, 1951) (75 days) (Seedling of Orange Gold) If you are looking for the best all-around yellow glad—the most beautiful one, the one with the rosiest commercial prospects—here it is! Better yellows will no doubt be produced, yet I predict a several year's reign for this one.

Gold is about three times as beautiful as Spotlight, the best commercial yellow heretofore. It is much deeper in color, nearly as deep as a yellow can be without impinging on orange. It is a perfect self with no markings of any kind in the throat. It has much better substance than Spotlight and is pleasantly, though not intensely ruffled. It grows even taller than Spotlight (generally about five feet) and will open from 6-8 well-attached, wide-open florets on a spike of 15-16 buds. Indeed, in type of flowerhead and vigor, it reminds one of Orange Gold, its seed parent, although Gold is much the more finished flower. Like that other excellent commercial, Friendship, Gold produces amazingly large spikes from even small bulbs and opens perfectly in water to the very tip, retaining its depth of color and size.

Our picture on page 21 of a Starker arrangement of Gold shows the wondrous beauty of this flower. (Note that in this arrangement, as in most others, Mr. Starker



DOLLY VARDEN COLLECTION

1 Large and 1 Medium bulb
of each of the 14 outstanding varieties
pictured in the above basket
PLUS bulbs of two outstanding varieties
of our choice (30 bulbs in all)
labelled

— an \$8.00 value —
for \$5.00 postpaid

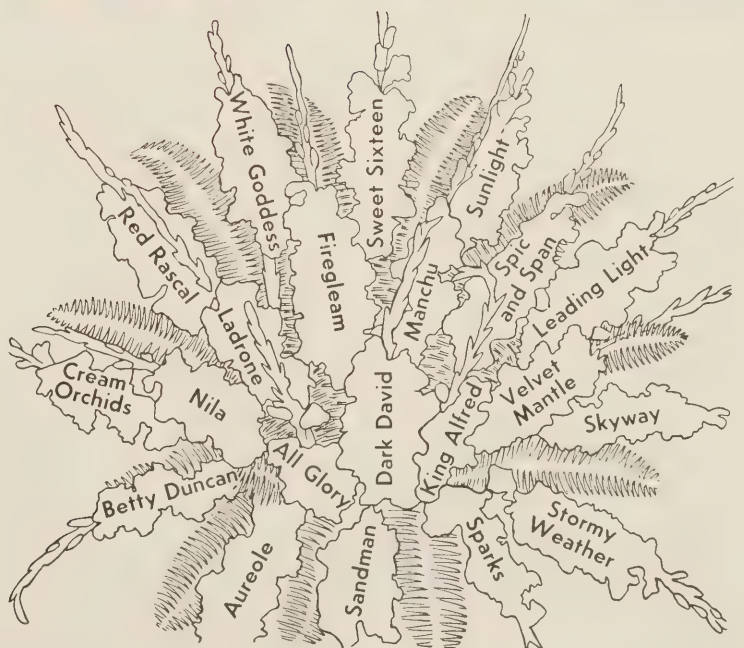
COMBINATION OFFER



SWEET SIXTEEN COLLECTION

1 Large and 1 Medium bulb
of each of the 21 beautiful varieties
pictured in the above basket
(42 bulbs in all)
labelled
—a \$9.15 value —
for **\$7.00** postpaid

Both the Sweet Sixteen and the Dolly Varden
Collections—72 bulbs in all, labelled—
a \$17.15 value for\$10.00, postpaid



preferred to use some almost bloomed-out tips to get the most artistic effect. Note that even the tip in the foreground is as deep a color as the fresh spikes in the rear.)

(L 1-1.00; 10-8.00) (M 1-.75; 10-6.00)
(S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

Goldrush ★★ (412) (K. & M.) (85 days) Perhaps our rating is too low on this clean-cut, round-floreted, tall-growing medium yellow. Goldrush is a jewel for consistency of performance, every spike displaying about six neatly-spaced, moon-like florets. A better yellow than some highly-touted ones.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Gorgeous Deb ★★ ★★ (530) (Wilson, 1949) (85 days) (Victory Queen x Francis M. Irwin) We are giving you a picture of this (happily, a very accurate one) because we just couldn't find adjectives to describe it. So take a look at the picture on page 11 and tell us if you have ever seen a more gorgeously ruffled rich salmon with gold throat? Gorgeous Deb turned all hybridizers green with envy when it first came out. However, it's not a commercial but rather a perfect illustration of a four-star, two-dot glad—supremely beautiful but suitable for cut-flower use only locally where there is no danger of those reasonably-well-attached, but extremely heavy, florets dropping off. Transport yourself to heaven for a moment by blooming this rare gift-of-heaven in your own 1953 garden!

(L 1-.60; 10-5.00) (M 1-.40; 10-3.50)
(S 1-.25; 10-2.00) (Blbts. 10-.35; 100-2.50)

Grand Monarch ★ (562) (Salman, 1948) (85 days) This bronzy maroon is simply enormous but lacks color appeal and is oh, so plain. Just a cornstalk that tried to be a glad. We list it for those who have a weakness for the giants.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Great Lakes ★★ (476) (Kuhn, 1946) (70 days) (Milford x Snow Princess) A new sight in a glad garden is a row of these luminous light "blue" glads, all in bloom at the same time. The effect is wonderfully refreshing to the blue-hungry eyes of a glad-fancier. Better blues are in prospect but, as of last summer, this seems one of the bluest things in a glad garden. Great Lakes opens six or seven tea-cup-like florets of a translucent light violet-blue.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 10-.50) (Blbts. Pkg. .30)

Grey Summit ★★ (486) (Butt, 1950) (80 days) Nearest to silver grey of any glad is this smooth white-throated flower. I'd like the florets a little flatter open but I concede merit to its unusual color. A tall grower with 5-6 open florets with texture of smooth grey satin. A lighter grey than Mesa Mist.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Gwen ★★ ★ (560) (Pickell, 1949) (80 days) (Rosemarie Pfitzer x Picardy) A glorified Chamouny of lighter hue and larger size, opening 6-8 medium rose blooms on willowy spikes. Not a fast propagator. The only distinctly fragrant glad in our list.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

Harry Hopkins ★★ ★ (462) (Salman, 1947) (85 days) Of Salman's many rose-reds, this one is the best. Very similar to Nila in both color and form, but perhaps a trifle more vigorous. Those long ribbons of silken, deep rose-red blooms are mighty effective.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Heart O' Gold ★★ ★★ (401) (Fischer, 1950) (65 days) ((Maid of Orleans x Picardy) X Lavender & Gold) Here is a glad with an original color combination: snowy white with golden butter-balls patted into the throat of each flower. Discriminating fanciers rate Heart O' Gold high. Of special value as a commercial because of its earliness.

The prize winning orchid at the 1952 International Orchid Show was a variety, Bow Bells, with just the same white and gold color combination as this glad. But Bow Bells sells for \$150.00 per plant compared to 25c for Heart O'Gold. In either case you will get lovely form and a chaste, yet rich color combination of exceeding beauty.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Heart's Desire ★★ ★★ (540) (Fiedler - Puer, 1948) (80 days) (Picardy x Rosemarie Pfitzer) Another supremely beautiful glad, rivaling Gorgeous Deb! But this time it is a warm, waxy, pastel salmon with creamy-yellow throat. Heart's Desire will open up to eight rather triangular, heavy-substantiated, beautifully ruffled florets on superb spikes. You'll have to see Heart's Desire with your own eyes to believe that such a beautiful glad exists.

(L 2-.35; 10-1.50) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. Pkg. .30)

Helios ★★ ★ (312) (Fischer, 1952) (85 days) (Lantana x Gratitude) Beautifully frilled Helios outdid itself last summer, rivaling Gold in the perfection of its spikes and indeed, excelling it in bud-count. But some seasons Helios will betray an innate orneryness and bloom around the stem. We don't just know how strongly to recommend this golden beauty but feel sure it is well worth your trying.

(L 1-.75) (M 1-.50; 10-4.00)
(S 1-.35; 10-2.80) (Blbts. 5-.25; 100-3.00)

High Finance ★★ (582) (Wilson, 1940) (95 days) (Minuet x Picardy) Light salmon striped or overcast with grey, reminding one of the old-time Mother Machree which once sold for \$100 per bulb. One of the best of the smokies and an impressive spike maker.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Karen ★★ ★ (465) (Mazur, 1952) (80 days) Technically purple with a creamy-yellow throat, Karen is actually on the line between purple and rose-red. As shown on our back cover, it produces an impressive ribbon of bloom.

(L 1-3.00) (M 1-2.50) (S 1-2.00)
(Blbts. 1-.35; 10-3.00)

Kashmir ★★ ★★ (4770) (Allen, 1950) (80 days) This exceedingly rich, ruffled, round-floreted true purple self is decidedly in the upper echelons of beauty but is hardly a cut-flower type. I never saw more luxurious color than this glad displayed last summer. Never was Oriental potentate arrayed so richly as Kashmir!

(L 1-.35; 10-3.00) (M 1-.25; 10-2.00)
(S 2-.30; 10-1.20) (Blbts. 10-.25; 100-2.00)

King Alfred ★★ ★ (532) (Hobbs, 1945) (80 days) (Amrita x D. A. Hay) Salmon-pink glads are numerous; actual salmon ones are rather rare. King Alfred belongs to the latter class. Its warm yellow-pink color set off by a small sharp cream blotch, the heavy substance of its large triangular florets, its waxy texture and moderate ruffling make it a king indeed. A partially open spike is pictured on page 25.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

King David ★★ ★ ★ (570) (Carlson, 1951) (85 days) (King Lear Seedling) Here is a really magnificent new purple which well deserves top rating. King David is a glorified King Lear, with less red in it, with more widely open florets and far better attachment, but with the same silver picotee edge and the same lustrous sheen. Everyone seems to concur that King David is a great glad.

(L 1-1.50; 10-12.00) (M 1-1.25; 10-10.00)
(S 1-1.00; 10-8.00) (Blbts. 2-.25; 10-1.00)

Knighthood ★ ★ ★ (470) (Fischer, 1952) (85 days) Parentage unknown) In Knighthood, Kashmir, and The Rajah we have, at last, three lustrous pansy purples with broad petals and rounded florets instead of the narrow petals and triangular floret shape of most purples derived from King Lear. All three are somewhat ruffled. The way to recognize Knighthood is by its snow-white stamens which make a decorative contrast with their rich glowing background.

(L 1-.75; 10-6.00) (M 1-.50; 10-4.00)
(S 1-.35; 10-2.80) (Blbts. 5-.25; 100-3.00)

"I am so enthusiastic about Knighthood that I think I can safely predict a fine future for it. In both color and form it is much more attractive from my viewpoint than is King David."

—Leslie A. Miller, Wyoming.

"Am enjoying Knighthood and Helios in bloom now—very nice spikes in spite of hot winds for four consecutive days recently."

—Donald Hoag, Willoway Gardens, North Dak.

Ladrone ★ ★ ★ (433) (Palmer, 1947) (90 days) (Picardy x Gate of Heaven) Deep salmon with a golden throat, somewhat over-colored in our picture on page 11. Ladrone produces those tall willowy spikes that are ideal for basket work.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.40) (Blbts. Pkg. .30)

Lady Anne ★★ ★ (400) (Buchanan, 1947) (70 days) (Maid of Orleans x Dinah Shore) This early white with distinct cream throat makes a marvelous ribbon of bloom, as witness our illustration on page 24. Some glads seem to deteriorate; some seem to hold their own; others get better year after year. Lady Anne belongs to the last named group. This fine commercial was one of our four best whites last summer (the others: Florence Nightingale, Mother Fischer, and Florentine).

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

Lancaster ★★ ★ (470) (Palmer, 1944) (85 days) (Minuet x King Lear) Our rating of a variety fluctuates slightly from year to year in accordance with the performance of that variety. Thus Lancaster loses a star this year. But it is nonetheless one of the outstanding purples. We love it for its true pansy-purple color, round florets, and splendid ruffling. A tall grower which

opens 6-8 florets at a time. For a basso profundo note in the symphony of glad colors, depend on Lancaster!
(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

Lavender and Gold ★ ★

(366) (Baerman, 1943) (65 days) (Queen of Bremen X Sweetheart x Rosemarie Pfitzer) Next to Starlet, the most graceful glad in our list. Descriptively-named, Lavender and Gold has those too-rarely-seen wiry stems that characterize ideal arrangement glads. An elegant winsome little flower, whose pale lavender and glowing gold make it companionable with creamy-yellow roses.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

Lavender Beauty ★ ★ ★

(466) (Kolb, 1950) (80 days) (Elizabeth the Queen x Myrna) From Canada, where Elizabeth the Queen originated, comes this lighter-toned sequel to charm us anew. Lavender Beauty is virtually a self, having a better throat than Elizabeth the Queen but sharing its wonderful substance and handsome ruffling. Seemingly a good spike maker.

(L 1-.60; 10-5.00) (M 1-.40; 10-3.50)
(S 1-.25; 10-2.00) (Blbts. 10-.25; 100-2.00)

Lavender Lace ★ ★ ★ (466) (Fischer, 1950) (80 days)

(Poet's Dream x Elizabeth the Queen) Pictured on page 5, but more accurately on page 11 is this exquisite but massive lavender with glowing creamy throat. Subject to considerable flecking in cool, rainy weather, at its best Lavender Lace is one of the two or three most lavishly beautiful lavenders now in commerce. With maximum purity of throat and maximum waxiness of texture (inherited from Poet's Dream), plus a stylish dash of ruffling, it has a beauty at once lush and ethereal. Lavender Lace was a conspicuous winner of blue ribbons at shows last summer.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

"From one bulb Lavender Lace produced two five-foot spikes, each with seven or eight very large florets open at the same time. Beautiful!"

—B. Richardson, South Dakota.

"I had 100 Lavender Lace bloom in August—mostly from small sizes—and with all these wonderful rains, you should have seen the blooms!! Everybody commented on them."

—Clyde Luther, Iowa.

Leading Lady ★ ★ ★ (506) (Johnston, 1941) (85 days)

(Sport of Picardy) Sporting is viewed as a sign of vitality, and Picardy—long the most widely grown of glads—has produced the most sports. Leading Lady, a light cream that will pass as white with the florists, is one of the best. Though one of the greatest show winners of all time and occasionally exhibited with up to eleven open florets, it seems to be slipping in respect to vigor, as has Picardy itself, but it is still prominent at shows and is still often named grand-champion.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Leading Light ★ ★ ★ (500) (Barrett, 1948) (80 days)

(From two seedlings, both derived from White Zombie x Eve) Nice again this year was this large, lacy, deep cream shown in color on page 25. Translucent texture and a rather unusual curly type of ruffling like that of a petunia give this glad individuality.

(L 1-.75) (M 1-.50; 10-4.00)
(S 1-.35; 10-2.80) (Blbts. 5-.25; 100-3.00)



Leah Gorham ★ ★ ★ ★ (450) (Gorham, 1951) (85 days) (American Commander x Liberator) This shapely rich scarlet with snowy throat reminds one of a vivid red bird with a snowy breast. Indeed a striking gladiolus! Not as large as Carnival but with more attractively recurved florets. Leah Gorham appears to be a highly consistent grower, producing tidy, stretchy spikes with assembly-line uniformity, as do Beauty's Blush or Rose Charm. One of the leading varieties in our trial

A heavy pewter bowl on a broad wooden base gives width to our rhythmic movement of ruffled CREAM ORCHIDS. Hosta leaves give an ascending movement by their careful placement.

garden and greatly admired by visitors. Six to eight florets are open at a time.

(L 1-.75) (M 1-.50) (S 1-.35; 10-2.80)
(Blbts. 5-.25; 100-3.00)

Lila Wallace ★★ (462) (Fairchild, 1947) (80 days)
 (Early Rose x King Lear) Sumptuous light rose-red of tremendous substance and elegant ruffling. The American-beauty coloring, roundness and wide-open-ness of floret, the abundant inflorescence, and satin sheen contribute to an ensemble that is really stunning. But this glad is indeed loath to produce those spire-like

spikes, unless given plenty of pampering. (At least it let us down last summer.) Lila Wallace was named for the wife of the publisher of the Reader's Digest by the Wallaces' pastor, Rev. Fairchild, who is also a leading glad fan, author, and hybridizer.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
 (S 10-.60;) (Blbts. 10-.25; 100-1.00)



For a Lovely Color Contrast Try Exquisite Ruffled WEDGWOOD and Jersey-cream Toned CREAM ORCHIDS.

Lipstick ★ ★ ★ (410) (Balentine, 1941) (90 days) (Picardy x Schwa-bengirl) Light pink accented by a sharp blotch of red. A rather easy grower, producing a formal two-row spike. A distinctive, worth-while variety. Crooks under some conditions.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

Little Gold ★ ★ ★ ★ (212) (Fischer, 1950) (80 days)

(Golden Poppy x Premier) If I could grow only three yellow glads, I would not scratch my head very long in puzzlement as to my choice. They would be Gold, Little Gold, and Aureole. For beauty of form I place Aureole first; for beauty of color, Little Gold; for a combination of both superb form and superb color, Gold. Yellow is such an important color, however, that one will want not only these three but many others. Turn to our Starker arrangement of Little Gold on page 20. Note the golden color, so much like that of the California poppy, the wiry stem, the heavy substance, the lavish ruffling. Little Gold is a stunning little glad and a consistent producer of miniature buggy-whip spikes carrying 4-5 open blooms. Incidentally, Mr. Starker considered Little Gold a jewel for arrangements.

(L 2-.25; 10-1.00) (M 10-.70)
(10-.40) (Blbts. Pkg. .25)

Little Sweetheart ★ ★ ★ ★

(240) (Fischer, 1948) (80 days) (Sweetheart x Myrna) Here is another of Mr. Starker's prime favorites for arrangements, of which we hope to show you a "living picture" in color another year. Our problem with Little Sweetheart is not to sell it, however, but to raise enough of it to meet the demand! This tiny, waxy pure pink with large snowy throat and lavish frilling is considered by many the most beautiful miniature glad in existence. For myself, if I could grow only ten varieties, this would certainly be one of them. Little Sweetheart produces the neatest little spikes of excellent length, with a fine wiry stem and 5-7 well-rounded little florets. We had spikes of this last summer so exquisite in their jewel-like perfection that they left us speechless. If you are not sure you care for miniature glads, leave it to Little Sweetheart to convince you.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 20-.25; 100-1.00)

Lodestar ★ ★ ★ (410) (Palmer, 1950) (80 days) ((Picardy X (Golden Goddess X (Jonquil x Seedling))) There is nothing very striking about Lodestar to distinguish it. It is just a good, consistent, medium yellow of a smooth, pure self-color with the merest hint of frilling. Its full beauty becomes evident only when viewed in the mass. Fine for make-up work.

(L 1-.40; 10-3.00) (M 1-.30; 10-2.40)
(S 1-.20; 10-1.50) (Blbts. 20-.25; 100-1.00)

Magnet ★ ★ ★ (560) (Fischer, 1952) (75 days) (Rose O'Day x Elizabeth the Queen) I had not realized how orchid-like the color of Magnet is until recently when I attended the International Orchid Show and discovered that many deep-toned cattleya hybrids—often costing \$50 or more per plant—had almost exactly the color of Magnet. No wonder so many people rave about Magnet! This sister, and rival, of the famous Noweta Rose grows five to six feet tall and produces a wonderful ribbon of bloom but is often erratic as to placement. Nevertheless it is an outstandingly popular glad and a natural for basketwork.

(L 1-.50; 10-4.00) (M 1-.30; 10-2.40)
(S 1-.20; 10-1.50) (Blbts. 20-.25; 100-1.00)

"For me at least, the standout was Magnet, which threw a spike of remarkable beauty."

—Sue Rush, Michigan.

"I planted Magnet right next to Noweta Rose and, believe it or not, it grew taller than Noweta Rose with a beautiful long flowerhead and just as many open as Noweta Rose. It was truly beautiful!"

—A. J. Smith, Connecticut.

"Magnet was a dream."

—Mrs. E. M. Cooper, Texas.

Malibu ★ ★ ★ ★ (530) (Benedict, 1952) (70 days) Like Gorgeous Deb,

this is a fancier's glad par excellence but quite useless as a cut-flower, except for local sale, because the giant, ruffled florets are so very heavy as to make handling nearly impossible. But if you want to grow a supreme beauty for your own enjoyment, try Malibu! In color it is a melting light salmon blending to flesh pink with a creamy-yellow blur in the throat. The florets are large as saucers and substance is like chamois-skin. Try Malibu and be surprised!

(\$2 each, any size) (Blbts. .30 each; 10-2.50)

Manchu ★ ★ ★ (513) (Beatrice Palmer, 1945) (80 days) ((Pfizer's Triumph x Golden Dream) X (Picardy x Com. Koehl))

Prof. Palmer's sister, who has also given us some fine glads, scored a bull's-eye when she named this pink-flushed, lacquered buff-yellow **Manchu**. It's hard to put one's finger on what it is that gives this glad such an oriental-type personality: its unusual perky form or its strange blend of colors, which include a red diamond-shaped blotch in the throat. But **Manchu** is truly a slant-eyed beauty—the geisha-girl of the glad patch. We cut thousands of magnificent buggy-whip spikes of **Manchu** last summer. It was unbelievably good. If you haven't tried this variety, don't fail to do so. Shown in color on page 25.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Margaret Beaton ★ ★ ★

(401) (Twomey, 1937) (85 days) (Offspring of two unidentified varieties purchased at a dime store.) Snow-white with a distinct scarlet "eye" like the Graf Zepelin or Prime Minister phlox is this whiter version of Salman's Glory. One of the best of the old-timers, now listed for the fifteenth year.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Marshall Montgomery ★ ★ ★

(554) (Salman, 1948) (85 days) From Holland comes this plain-petalled, silky maroon with buggy-whip spikes and consistent performance. We dropped Mansoer in favor of the Marshall because of better color. Marshall Montgomery is one of the best in its class and an excellent commercial.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 10-.50) (Blbts. Pkg. .30)

Meg ★ ★ (412) (R. Pruitt, 1949) (85 days) You

will appreciate the virility of this ruffled and rolled clear yellow whose tall straight spikes make it a worth-while late cutter. If you are tired of Spotlight and are looking for an all-around good yellow, try Meg, which comes from the originator of the famous Aureole.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Mesa Mist ★ ★ ★ (486) (Hartman, 1952) (85 days) (Sport of

Pastel) You'll either like this glad a great deal or dislike it a great deal. Its smooth grey color is most

unusual. Mesa Mist is very useful in arrangements combined with yellow, buff, rose-red, or violet. Used thus, it creates interesting shadow effects.

(L 1-1.50) (M 1-1.00) (S 1-.75)
(Blbts. 2-.30; 10-1.20)

Mid-America ★★ (550) (Knierim, 1947) (85 days)

(Red Charm x Snow Cruiser) A glad-elephant of a silky geranium-red color, growing about 60-66 inches tall and opening up to ten giant florets at a time. Rather a floppy variety but very popular because of its size and nice color.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 10-.50) (Blbts. Pkg. .30)

Mighty Monarch ★★ (552) (Butt, 1946) (90 days)

(Red Charm x Hindenburg's Memory) Recommended for hybridizing because of its height and vigor is this deep, true red which will produce 15-bud spikes even from bulblets. Not a finished flower but seemingly a half-way step to something most worthwhile.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 10-.50) (Blbts. Pkg. .30)

Mixture

For those who don't have the hobbyist's instinct to have their glads labelled or who like an unlabelled collection just to see what surprises it may have in store for them, we make up this mixture from the regular varieties in our list, often including some high priced variety that we may be long on and sometimes putting in a few interesting seedlings that were too good to discard. I don't believe a better mixture is available anywhere.

(L 3-.25; 10-.70) (M 10-.50)
(S 10-.30) (Blbts. Pkg. 15)

Mother Fischer ★★ ★ (400) (Fischer, 1951)

(85 days) (Pink Paragon x Elizabeth the Queen) If you want a white which grows 67 inches tall, which throws 60-inch spikes from even No. 5 bulbs, which produces a flowerhead sometimes a yard long, which has much heavier substance than even Florence Nightingale, and which is, in addition, gorgeously ruffled, grow Mother Fischer! We are happy, indeed, at the fine performance of this variety, not only in the locale of its origination but seemingly quite generally to judge by the fine spikes we saw at shows last summer and the fine reports from customers that we received. Mother Fischer is a white velvet glad like White Christmas but infinitely easier to grow, and from an entirely different parentage. The spike pictured on page 10 illustrates the kind of flowerhead this variety will give you from virtually every bulb. Some seasons Mother Fischer will come white as new-fallen snow. Other years when it is cool and rainy, there will be an inconspicuous lavender line in the throat. Either way, it is a magnificent glad, unexcelled for exhibition and tops also as a commercial. Mother Fischer was Grand-champion at the Grants Pass show last summer.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

"Mother Fischer stands Southern California heat as well as my best."

—Louis T. Culling, California.

"I am especially pleased with Mother Fischer."

—R. L. Kinkade, Minnesota.

"Mother Fischer was runner-up to Spic and Span for the Grandchampionship. Noweta Rose won both first and second in the 560 class."

—E. A. Parsons, Utah.

"Mother Fischer is a glad we talk about all winter."

—John C. Roberts, Utah.

Necia ★★ ★ (442) (Both, 1949) (85 days) One of the few Australian varieties in our list is Necia, whose great vigor combined with a soft salmon-pink color and curious lavender-rose blotch made it seem worthwhile. A glad that is different. Pictured on page 24.

(L 1-.50) (M 1-.35)

New York ★★ ★ (462) (Salman, 1951) (80 days)

Another rose-red from Holland. This one grows 66 inches tall, producing an excellent flowerhead bearing 6-7 large, silky, plain-petalled dusky rose-red blooms. Destined to achieve some popularity. A larger but less vivid Harry Hopkins.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Nila ★★ ★ (462) (R. Pruitt, 1947) (85 days)

Don't deprive yourself of Nila! Among the least temperamental of glads, its uniform shoulder-high spikes carrying eight round, plain-petalled, silky, self-colored rose-red florets of heavy substance will delight you. Another good one from Robert Pruitt. Pictured on page 25.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 10-.50)

Nocturne ★★ ★ (354) (Fischer, 1950) (70 days)

(Melrose x Black Diamond) Nocturne is a medium-sized ebony-hued rose-red—almost a black-purple. No other glad is just this color. The florets are actually drenched with a resplendent, black-silk sheen. Gorgeously ruffled Nocturne is wonderfully rich in arrangements. If you like dark glads, this is one of the best.

(L 1-.35; 10-3.00) (M 1-.25; 10-2.00)
(S 2-.30; 10-1.20) (Blbts. 10-.25; 100-1.00)

"Something is bothering me: Would you please tell me why NOCTURNE—such a beauty—is not catalogued by other growers? We think it is MARVELOUS!!!"

—Geo. J. Mott, New York.

Nordic Queen ★★ ★ (540) (Fischer, 1952) (85 days)

(Greta Garbo x Elizabeth the Queen) Noweta Gardens may have put out a very few other glads as beautiful as Nordic Queen but certainly none more beautiful. Nor has anyone else! The wondrous beauty of this ravishing pastel will leave you speechless. A full sister of the famous Evangeline, it is, in the opinion of many fanciers, far more beautiful. Color plates on page 11 and the back cover convey the merest hint of its pulchritude. Its delectable flesh-pink tone blends with ineffable smoothness to a soft creamy-yellow throat. Substance is superb, texture waxy to the extreme, rivalling the most exquisite lily. But in the nobility of its form and the perfection of its ruffling lie much of its beauty. If you don't include Nordic Queen in your order, you will make a serious mistake! When this glad blooms in your garden it will be an EVENT. You'll be dumfounded at florets as large and heavy as lilies, coloring as soft and subtle as the finest tea roses of the Deep South. For a supreme garden treat begin your order with the pastel supreme—Nordic Queen!

(L 1-1.00; 10-8.00) (M 1-.75; 10-6.00)
(S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

"I think Nordic Queen is the most beautiful pastel in existence. Ours were just gorgeous."

—John Himelinski, Pennsylvania.

"Nordic Queen was the best spike but it was entered in a 5-spike (5 varieties) class, so the Grandchampionship went to Noweta Rose."

—C. L. Clark, Iowa.

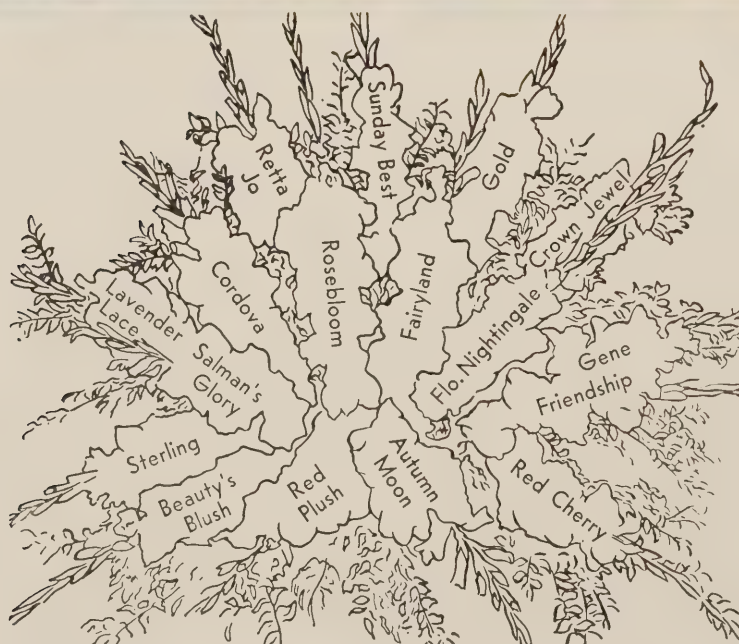


GOLD COLLECTION

1 Large and 1 Medium bulb
of each of the 17 beautiful varieties,
including many very outstanding new
sorts, pictured in the above basket
(34 bulbs in all)

labelled

— an \$8.45 value —
for \$6.00 postpaid



The Art of Flower Arrangement

by Carl Starker

Flower arrangement is a creative art, just as painting or sculpture are, and the same principles that obtain in these arts are found in flower arrangement. We need balance, proportion, rhythm, proper scale, focal point, etc., to make a satisfying ensemble.

If you are to practice the art of flower arrangement, the first thing to consider is the question of containers. You cannot expect to make interesting and beautiful arrangements unless you have containers which have good lines and pleasing shapes. This does not mean that you must spend a lot of money on them, for they often can be had quite reasonably, but they must be chosen carefully, and never purchased simply because they are a bargain.

In buying containers, always keep in mind the place where you intend to use them. If your house is a modern one with low ceilings, you will want vases of a different type from those you would use in a large, old, high-ceilinged house. You should also think of your color scheme, and not buy containers which will strike a jarring note with your drapes or upholstery.

It is much better to have a few really good containers than many mediocre ones. Keep an eye out for interesting shapes, textures and colors.

Any container too conspicuous in form, color, or texture is not desirable. Ornateness of shape or decoration will detract from the flower and call undue attention to the container. Your container should be like a piano accompaniment to a violin or vocal solo: an element which is necessary to its completeness, but one which you feel unconsciously. Tricky shapes and striking colors have a limited scope of usefulness. Pottery containers of simple shape and dull or warm, soft colors are easiest to use. Metal containers are a bit more difficult. Avoid a bright, highly polished vase. It will have too many highlights and reflections which will make it difficult to produce a unified, satisfying picture.

Beware of containers with too small openings. They will not hold enough flowers, and it is almost impossible to get a good arrangement when stems are too crowded. If your water surface is large enough so that considerable water is exposed to the air, the flowers will last longer.

The important thing about holders is to select one in harmony with the vase: heavy enough to hold the flowers, but simple enough to be unnoticed in the arrangement. Needle holders are always good. They can be stuck down with plastacine, which will hold well if applied to a dry surface. In using small or wiry stemmed material the use of rubber bands is advised. Make a grouping of several stems, secure with the rubber band, and insert as one element. With deep glass containers crushed chicken wire makes a good holder, or narrow strips of sheet lead can be wound around several stems and hooked over the edge of a narrow necked container. Whatever sort of holder you use, be sure it is invisible in the finished arrangement. Rocks can be used to cover the holder in a flat bowl, or leaves and blossoms can be so arranged as to hide it.

If you are to make good lasting arrangements you must know what and when to cut. The ideal time is early morning, but evening is also a good time. Allow the flowers to stand in deep water several hours to harden off before arranging. If the stems are well filled with water before final placement, they will hold up well even in shallow containers. Cut buds, half-opened, and fully matured blooms for diversity in size and shape.

The essentials of good composition are—

1—Balance. Both sides of the arrangement should appear to be of equal weight. They need not be alike but must appear to balance each other. Darker colored

flowers seem to be heavier than light colored ones. Flowers at a distance from the center of the arrangement appear heavier than those closer to the center.

2—Proportion. There should be a proper relation between the plant material and the container, and between the different types of materials used. Thus, in the case of glads, baby's breath is out of proportion. If using figurines, be particularly careful to have them in scale.

3—Unity. The arrangement should constitute a unified whole, with each part contributing to the finished arrangement, but not being too prominent in itself.

4—Focus. There must be some dominant note, focal point, or center of interest which will hold the eye of the beholder. Usually it should be low down, near the rim of the container.

5—Good Line. The arrangements should have good lines which contribute to the interest of the composition as a whole.

6—Texture. Textures should be pleasing to the eye and blend well. Avoid too harsh contrasts.

7—Rhythm. Ascending movement and rhythm can often be acquired by the proper placement of the elements in a grouping. Repetition in spacing and in form and size will promote a feeling of movement or aspiration.

8—Distinction. Study leaf form. A dramatic leaf or spray of foliage will often add distinction to an otherwise very ordinary arrangement. (Note use of foliage on page 28.) Pep up your grouping by the addition of yucca, gladiolus, castor bean, canna, hosta, or iris foliage.

Leaves and stems may be: 1—radiating, as though from a central point. 2—Parallel, arranged vertically as though growing.

Beautiful arrangements should have distinction. They may get it: 1—by the use of interesting or dramatic line. 2—by original color combination. 3—by the use of color and line of such simplicity as to produce quiet harmony. 4—by the combination of familiar material in new and striking ways. 5—by the use of new or unusual material.

Steps in putting an arrangement together: 1—get a mental picture of what you propose to do. 2—select materials and container. Usually one or the other serve as your starting point. 3—build your frame work. Put in foundation lines first. Silhouette is of utmost importance here. Criticize your work, make any necessary changes. 4—fill in details. Use restraint. 5—make final evaluation. 6—place your finished arrangement where it is to stay. Leave it alone. If you feel the need to keep changing it here and there, it is probably lacking in balance or proportion.

Positive steps for beginners to do: 1—be sure your material is fresh and in good condition. 2—have your plant material well hardened off in advance. 3—select a container which will hold enough water to keep the plant material fresh. 4—use a conservative container unless you have a more striking one that is exactly right. 5—when using a brilliantly colored or conspicuously shaped container, start with it and select flowers and foliage to harmonize. 6—see that your holders are adequate. 7—make yourself comfortable. Have good tools handy. 8—take plenty of time. Enjoy yourself. 9—when you are almost done, stand off and look for mistakes. 10—when result is satisfactory, leave it alone. Know when to stop.

Things not to do: 1—think you must use all your material. 2—crowd your material. 3—leave an open space near the middle of the arrangement. 4—arrange your materials so loosely that they appear to be falling out of the container. 5—alternate your colors so as to

(Continued on Fourth Following Page)

QUANTITY PRICE LIST--Not Prepaid

Small orders from this list can be shipped cheaper by parcel post. Please send sufficient postage to cover if wanted by mail.

Approximate weight per 100 bulbs packed: No. 1—7½ lbs.; No. 2—5½ lbs.; No. 3—4 lbs.; No. 4—2 lbs.; No. 5—1 lb.; No 6—½ lb.; Bulblets, qt.—1½ lbs.

Prices indicated are F.O.B. St. Charles, Minn. 25 or more bulbs of the same size and variety will be sold at the hundred rate.

PRICE PER	1½ in. up 1	1¼ in. to 1½ in. 2	1 in. to 1¼ in. 3	¾ in. to 1 in. 4	½ in. to ¾ in. 5	½ in. down 6	½ Pt.	Bulblets Qt.	Pk.
ABU HASSANC	7.00	-----	5.00	4.00	-----	-----	2.00	7.00	-----
AUREOLEC	8.00	7.00	6.00	5.00	3.00	2.00	2.00	7.00	45.00
AUTUMN MOONC	-----	-----	-----	4.00	3.00	2.00	2.00	7.00	50.00
BEAUTY'S BLUSHC	6.00	5.00	4.00	3.00	2.00	1.50	1.00	3.00	18.00
.....M	45.00	40.00	32.00	24.00	16.00	12.00	-----	-----	-----
BENJAMIN BRITTENC	6.00	5.00	4.00	3.00	2.00	1.50	1.50	5.00	32.00
BETTY DUNCANC	7.00	6.00	5.00	4.00	3.00	2.00	7.00	25.00	-----
BIRCH REDC	8.00	7.00	6.00	4.00	3.00	2.00	5.00	15.00	-----
BOULOGNEC	6.00	5.00	4.00	3.00	2.00	1.50	1.00	3.00	18.00
BRIDAL ORCHIDC	20.00	16.00	12.00	10.00	8.00	6.00	10.00	30.00	150.00
.....C	6.00	5.00	4.00	3.00	2.00	1.50	1.00	3.00	18.00
BURMAM	45.00	40.00	32.00	20.00	16.00	12.00	-----	-----	-----
C. D. FORTNAMC	45.00	40.00	35.00	30.00	20.00	15.00	25.00	75.00	-----
CHAMOUNYC	6.00	5.00	-----	-----	-----	-----	1.00	3.00	15.00
CHIVALRYC	30.00	25.00	20.00	15.00	12.00	9.00	20.00	60.00	-----
COL. ATKINSONC	8.00	7.00	6.00	5.00	4.00	3.00	3.00	10.00	-----
COLUMBIAC	100.00	80.00	70.00	50.00	40.00	32.00	60.00	200.00	-----
CROWN JEWELC	30.00	25.00	20.00	15.00	12.00	9.00	15.00	50.00	300.00
.....C	7.00	6.00	4.50	3.00	2.00	1.50	1.00	3.00	20.00
CUPIDM	-----	-----	35.00	20.00	16.00	12.00	-----	-----	-----
DARK DAVIDC	42.00	38.00	30.00	24.00	21.00	15.00	20.00	75.00	-----
.....C	6.00	5.00	4.00	3.00	2.00	1.50	1.00	3.00	20.00
DIEPPEM	45.00	40.00	32.00	20.00	16.00	-----	-----	-----	-----
.....C	30.00	25.00	20.00	15.00	12.00	9.00	15.00	50.00	300.00
DOLLY VARDENM	250.00	200.00	150.00	120.00	95.00	75.00	-----	-----	-----
DUSTY MILLERC	-----	-----	4.00	3.00	2.00	1.50	1.50	4.00	-----
.....C	6.00	5.00	4.00	3.00	2.00	1.50	1.00	3.00	20.00
ELIZABETH THE QUEEN.....M	45.00	40.00	-----	-----	-----	-----	-----	-----	-----
.....C	30.00	25.00	20.00	15.00	12.00	9.00	15.00	50.00	300.00
ELMER'S ROSEM	250.00	200.00	150.00	120.00	95.00	75.00	-----	-----	-----
.....C	12.00	10.00	8.00	7.00	6.00	4.00	6.00	20.00	120.00
EVANGELINEM	96.00	80.00	64.00	56.00	48.00	32.00	-----	-----	-----
.....C	5.00	4.00	3.00	2.00	1.50	1.00	1.00	3.00	15.00
ETHEL CAVE COLE.....M	40.00	35.00	25.00	16.00	12.00	8.00	-----	-----	-----
FLORAC	30.00	25.00	20.00	15.00	12.00	9.00	15.00	50.00	-----
.....C	6.00	5.00	4.00	3.00	2.00	1.50	1.00	3.00	18.00
FLOR. NIGHTINGALE.....M	45.00	40.00	32.00	24.00	16.00	12.00	-----	-----	-----
.....C	8.00	7.00	6.00	4.00	3.00	2.00	3.00	10.00	60.00
FLORENTINEM	64.00	56.00	-----	-----	-----	-----	-----	-----	-----
.....C	7.00	6.00	5.00	4.00	3.00	2.00	2.00	6.00	35.00
FRIENDSHIPM	55.00	50.00	40.00	32.00	24.00	16.00	-----	-----	-----
GAYLOREC	6.00	5.00	4.00	3.00	2.00	1.50	1.50	5.00	-----
.....C	7.00	6.00	5.00	4.00	3.00	2.00	1.50	5.00	32.00
GENEM	-----	50.00	40.00	30.00	20.00	15.00	-----	-----	-----
GINGERC	64.00	56.00	48.00	40.00	32.00	26.00	40.00	120.00	-----
GOLDC	64.00	56.00	48.00	40.00	32.00	26.00	40.00	120.00	-----
GRAND MONARCHC	5.00	4.00	3.00	2.50	2.00	1.50	1.50	5.00	-----
HARRY HOPKINSC	6.00	5.00	4.00	3.00	2.00	1.50	2.00	5.00	-----
HELIOSC	40.00	36.00	28.00	24.00	20.00	-----	-----	-----	-----
HIGH FINANCEC	6.00	5.00	4.00	3.00	2.00	1.50	1.50	4.00	-----
KASHMIRC	20.00	18.00	16.00	12.00	10.00	8.00	6.00	20.00	-----
KING DAVIDC	-----	-----	-----	55.00	50.00	45.00	40.00	-----	-----

PRICE PER		1½ in. up 1	1½ in. to 1½ in. 2	1 in. to 1¼ in. 3	¾ in. to 1 in. 4	½ in. to ¾ in. 5	½ in. down 6	½ Pt.	Bulblets Qt.	Pk.
LAVENDER & GOLD	C	5.00	4.00	3.00	2.00	1.50	1.00	1.00	3.00	18.00
LAVENDER LACE	C	12.00	10.00	8.00	6.00	4.50	3.00	3.00	10.00	50.00
	M	96.00	80.00	64.00	56.00	38.00	24.00	-----	-----	-----
LEADING LADY	C	6.00	5.00	-----	-----	-----	-----	1.50	4.00	-----
LITTLE GOLD	C	-----	-----	5.00	4.00	3.00	2.00	3.00	10.00	60.00
MAGNET	C	30.00	25.00	20.00	15.00	12.00	9.00	15.00	50.00	300.00
	M	250.00	200.00	150.00	120.00	95.00	75.00	-----	-----	-----
MARS. MONTGOMERY	C	7.00	6.00	5.00	4.00	3.00	2.00	1.50	5.00	-----
MEG	C	-----	5.00	4.00	3.00	2.00	1.50	1.50	5.00	-----
MESA MIST	C	80.00	60.00	50.00	40.00	30.00	24.00	25.00	80.00	-----
MIXTURE	C	4.00	3.00	2.50	2.00	1.50	1.00	.35	1.00	6.00
	M	32.00	25.00	20.00	16.00	12.00	8.00	-----	-----	-----
MOTHER FISCHER	C	30.00	25.00	20.00	15.00	12.00	9.00	-----	-----	-----
	M	250.00	200.00	150.00	120.00	95.00	75.00	15.00	50.00	300.00
NOCTURNE	C	20.00	18.00	16.00	12.00	10.00	8.00	7.00	25.00	-----
NORDIC QUEEN	C	64.00	56.00	48.00	40.00	32.00	28.00	40.00	120.00	-----
NOWETA ROSE	C	30.00	25.00	20.00	15.00	12.00	9.00	15.00	50.00	300.00
	M	250.00	200.00	150.00	120.00	95.00	75.00	-----	-----	-----
OCTOBER SUNSHINE	C	6.00	5.00	4.00	3.00	2.00	1.50	1.50	5.00	32.00
ORANGE GOLD	C	6.00	5.00	4.00	3.00	2.00	1.50	1.00	3.00	18.00
	M	48.00	40.00	-----	-----	-----	-----	-----	-----	-----
PACTOLUS	C	6.00	5.00	4.00	-----	2.00	1.50	2.00	6.00	42.00
	M	50.00	45.00	35.00	-----	-----	-----	-----	-----	-----
PASTELINE	C	15.00	12.00	10.00	8.00	7.00	6.00	-----	-----	-----
PATROL	C	8.00	7.00	6.00	5.00	4.00	3.00	5.00	15.00	-----
PEACOCK EYE	C	10.00	8.00	6.00	4.00	3.00	2.00	5.00	15.00	-----
PINK DOTS	C	30.00	25.00	20.00	15.00	12.00	9.00	15.00	50.00	-----
RAVEL	C	6.00	5.00	4.00	3.00	2.00	1.50	2.00	6.00	40.00
	M	45.00	40.00	32.00	-----	-----	-----	-----	-----	-----
RED CHARM	C	-----	5.00	4.00	3.00	2.00	1.50	2.00	5.00	25.00
	M	-----	40.00	32.00	24.00	-----	-----	-----	-----	-----
RED VELVET	C	30.00	25.00	20.00	15.00	12.00	9.00	15.00	50.00	-----
RED WING	C	-----	-----	11.00	-----	8.00	6.50	6.00	20.00	-----
REGAL RED	C	-----	-----	-----	-----	2.50	1.50	1.50	6.00	40.00
ROSEBLOOM	C	6.00	5.00	4.00	3.00	2.00	1.50	1.00	3.00	18.00
ROSE CHARM	C	8.00	7.00	6.00	5.00	4.00	3.00	1.50	5.00	30.00
ROSY FUTURE	C	30.00	25.00	20.00	15.00	12.00	9.00	15.00	50.00	300.00
SALMAN'S GLORY	C	6.00	5.00	4.00	3.00	2.00	1.50	1.00	3.00	18.00
	M	45.00	40.00	32.00	20.00	16.00	12.00	-----	-----	-----
SHERWOOD	C	6.00	5.00	4.00	3.00	2.00	1.50	1.50	4.00	25.00
	M	48.00	40.00	32.00	24.00	16.00	12.00	-----	-----	-----
SNOW PRINCESS	C	5.00	4.00	3.00	2.00	1.50	1.00	1.00	3.00	15.00
	M	40.00	35.00	25.00	16.00	12.00	8.00	-----	-----	-----
SOUTHERN BELLE	C	64.00	56.00	48.00	40.00	32.00	26.00	40.00	120.00	-----
SPARKS	C	6.00	5.00	4.00	3.00	2.00	1.50	2.00	6.00	-----
SPIC & SPAN	C	6.00	5.00	4.00	3.00	2.00	1.50	1.50	5.00	25.00
	M	45.00	40.00	32.00	24.00	16.00	12.00	-----	-----	-----
SPOTLIGHT	C	6.00	5.00	4.00	3.00	2.00	-----	-----	-----	-----
	M	45.00	40.00	32.00	24.00	16.00	-----	-----	-----	-----
STERLING	C	60.00	50.00	40.00	30.00	20.00	15.00	30.00	100.00	-----
SUNDAY BEST	C	16.00	13.00	10.00	8.00	6.00	4.00	7.00	20.00	-----
SUNLIGHT	C	-----	4.00	3.00	2.50	-----	-----	1.00	3.00	18.00
	C	30.00	-----	20.00	15.00	12.00	9.00	15.00	50.00	300.00
SWEET SIXTEEN	C	-----	-----	150.00	120.00	95.00	75.00	-----	-----	-----
	M	-----	-----	-----	-----	-----	-----	-----	-----	-----
TRAILS END	C	12.00	10.00	8.00	6.00	5.00	4.00	8.00	-----	-----
	C	7.00	6.00	5.00	4.00	3.00	2.00	1.50	5.00	30.00
VELVET MANTLE	M	50.00	45.00	35.00	28.00	20.00	14.00	-----	-----	-----
WEDGWOOD	C	-----	-----	5.00	4.00	3.00	2.00	2.00	6.00	42.00
WHITE GODDESS	C	6.00	5.00	4.00	3.00	2.00	1.50	2.00	6.00	36.00
	M	50.00	40.00	32.00	24.00	16.00	12.00	-----	-----	-----
WHITE LACE	C	-----	13.00	10.00	8.00	6.00	4.00	8.00	25.00	150.00
WHITE WAVE	C	7.00	6.00	5.00	4.00	3.00	2.00	2.00	5.00	35.00

THE ART OF FLOWER ARRANGEMENT

(Continued)

make a spotty effect. 6—use flowers which are all the same shape. Variety in form is more pleasing. 7—be afraid to use conventional materials. 8—hesitate to cut off unwanted leaves and stems. 9—copy other people's arrangements. 10—be afraid to use strong lines and bright colors.

This is necessarily not a complete guide to flower arrangement, but it will serve as a sound foundation on which to begin—and one may go on learning from experience and observation.

The gladiolus is an especially valuable flower for the arranger. It lends itself perfectly to either line or mass groupings. The slender bud spikes, the half-opened blooms, and the fully-opened flowers give us a diversity in form and size, while their sturdy stems and long lasting qualities make them particularly usable. Recent improvements in shape and size have made the modern gladiolus a most versatile bloom. We may have miniature, frilled-petalled forms, or mammoth

The Gladiolus Classification System

The number after the name of each variety in our general descriptive list denotes the official size and color classification of that variety as determined by a committee of the North American Gladiolus Council. We list these classification numbers because they are helpful to customers in determining the exact size and color classification of varieties they may want to buy or to exhibit at glad shows conducted under the auspices of the N.A.G.C., where this classification system is used.

Glad's are classified in five sizes as follows:

Miniature	100—florets under 2½"
Small	200—2½" through 3¼"
Medium	300—3¼" through 4¾"
Large	400—4½" through 5¾"
Giant	500—5½" or larger

For instance, turn to page 13. The first variety described, Abu Hassan, is followed by the number 378. The 300 means it has a floret size from 3¼" through 4¾". The 78 designates this variety as a deep violet. Hence the numbers after the variety names tell the story of the size and color of the individual floret as grown under field conditions from large bulbs.

COLOR CLASSES

Class		
00 White	00	without conspicuous marking
White	01	with conspicuous marking
Cream	06	
10 Yellow	10	(Light)
Yellow	12	(Deep)
Buff	16	
20 Orange	20	(Light)
Orange	22	(Deep)
Orange	24	(Red Orange)
30 Salmon	30	(Light)
Salmon	32	(Deep)
Scarlet	36	
40 Pink	40	(Light) without markings
Pink	41	(Light) with c. markings
Pink	42	(Deep)
50 Red	50	(Light)
Red	52	(Deep)
Red	54	(Black)
60 Rose	60	(Light)
Rose	62	(Deep)
Lavender	66	
70 Purple	70	
Violet	76	(Light)
Violet	78	(Deep)
80 Smoky shades		
Smoky	82	(Orange Smoky)
Smoky	83	(Salmon Smoky)
Smoky	84	(Pink Smoky)
Smoky	85	(Red Smoky)
Smoky	86	(Lavender Smoky)
90 Any other color.		

florets that are ideal material for the arranger. Used with their own foliage or other accessory greens, they are effective when used alone or when combined with other seasonable flowering materials or berries to contrast or blend with their forms and colors.

CUT-FLOWER RECOMMENDATIONS

Although our rating system tells you which are the best cut-flower varieties, we thought it would be interesting to find out from a family, which has made an unusual success of their cut-flower business in a large city, just which varieties they had found in actual practice to be their best money-makers in each color class and at different stages of the cut-flower season. They complied by making out the following interesting chart to list:

25% Sales—White and Cream—EARLY: Cupid, Snow Princess, Salman's Glory, Starlet, White Lace, Crusader—MID-SEASON: Florence Nightingale, Mother Fischer—LATE: Snow Princess.

20% Sales—Pink and Salmon—EARLY: Friendship, L; Beauty's Blush No. 1—MID-SEASON: Friendship No. 3-4, Evangeline, Beauty's Blush, Spic & Span, Tivoli, Sweet Sixteen—LATE: Beauty's Blush, Spic & Span, Tivoli.

15% Sales—Yellow—EARLY: Gene—MID-SEASON: Aureole, Spotlight—LATE: Spotlight.

10% Sales—Rose—EARLY: Rose Charm—MID-SEASON: Burma, Chamouny, Boulogne, Elmer's Rose—LATE: Burma, Chamouny.

10% Sales—Lavender and Purple—EARLY: Wedgwood, Magnet—MID-SEASON: Elizabeth the Queen, Lavender Lace, Sherwood—LATE: Col. Atkinson.

15% Sales—Red and Scarlet—EARLY: Radiance—MID-SEASON: Red Charm, Red Wing, Velvet Mantle—LATE: Birch Red, Red Charm, Velvet Mantle, Dieppe.

3% Sales—Buff and Orange—EARLY: Pactolus—MID-SEASON: Manchu—LATE: Manchu No. 5, Betty Duncan No. 4, October Sunshine, Patrol.

2% Sales—Violet, Smoky, A.O.C. — EARLY: Abu Hassan, Ravel—MID-SEASON: Abu Hassan—LATE: Dusty Miller, High Finance.

SPECIAL OFFERS ON ARRANGEMENT GLADS

(Each of these varieties was especially recommended by Mr. Starker.)

5 L Wedgwood*	lavender
5 L Little Gold*	orange
5 L Cupid	white
5 L Lavender & Gold	lavender
5 L Rose Charm	rose
5 L Starlet*	white
1 L White Lace*	white
1 L Cream Orchids*	cream
1 L Pink Dots	pink & white
5 L Friendship*	pink
2 L Lavender Lace*	lavender
5 L Abu Hassan	violet
1 L Twinkles*	scarlet-orange
2 L Nocturne	maroon

Arrangement offer L, 48 large bulbs (a \$7.20 value) for \$5.00. Labelled.

Arrangement offer M, 48 medium bulbs (a \$5.50 value) for \$3.00. Labelled.

Combination offer: Arrangement offer L and Arrangement offer M, both for \$7.00.

*Pictured in color elsewhere in the catalog.

Noweta Rose ★ ★ ★ (560) (Fischer, 1950) (85 days) (Rose O'Day x Elizabeth the Queen) Our most sensational introduction. A glorious, sparkling, lavender-rose that produces uniform ramrod spikes five feet tall carrying 12-15 open blooms. Lower florets are 5½ inches in diameter. Even from small bulbs Noweta Rose will throw spikes with ten open in the field. Dr. Cason, the well-known writer on glads who has grown hundreds of varieties, in his last article in the N.A.G.C. Bulletin rated Noweta Rose among his "Ten Best Glads of the Year" and further stated that it had "the greatest inflorescence of any glad he'd ever grown." Unlike so many giant glads, Noweta Rose has excellent form and, usually, perfect formal placement. It has great color-appeal. If you want to grow a glad of great beauty, high consistency, and incredible size, grow Noweta Rose! No glad collection is complete without it. Pictured on pages 34 and 35.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

"Yesterday at the Boise Valley Gladiolus Show I won the Grandchampionship with Noweta Rose."

—V. M. Libby, Washington.

"Your Noweta Rose was excellent, winning a Grand-championship for me at the Red River Valley Fair at Fargo. However, I thought Elmer's Rose was just a little more beautiful, and also a wonderful grower. Mother Fischer was equal or better than any other white I had last year. Another beauty is White Lace. Autumn Moon looked very, very good; so did Salute. Crown Jewel is well-named and well-behaved as well as beautiful. Cream Orchids had plenty of beauty but crooked and misplaced. Sweet Sixteen was really sweet . . . The only origination of yours which probably should not have been introduced is Rosebloom . . . which is inferior to some others in its class."

—Herman Hoffman, Minnesota.

"A dry spell last summer put a crimp in my expectations but thru it all Noweta Rose and Wedgwood came up smiling wonderfully."

—Harry B. Lockwood, New York.

October Sunshine ★ ★ ★

(420) (Quackenbush, 1947) (85 days) (Picardy x Yellow Perfection) This orange-buff glad simply outdid itself last summer, producing thousands of towering spikes with splendid flowerheads carrying 6-8 well-placed, plain-petalled blooms. One could not ask for a finer commercial. A rival of that other excellent near-orange, Betty Duncan. October Sunshine will be a welcome sight in your garden; in the house, too, it combines well with either dark or blonde furniture. Try it! One of my prime favorites.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

Oklahoma ★ ★ ★ (386) (Wilson, 1945) (90 days) (Janet x Bagdad) Still one of the prettiest of the so-called smokies is this winsome, Quaker-grey flower with the un-Quaker-like ruffling and chaste creamy throat. Oklahoma has the genteel and decorous personality of a little grandmother.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

Orange Gold ★ ★ ★ (422) (Marshall, 1945) (85 days)

The only important large-flowered true orange. Orange Gold will grow 69 inches tall, producing moderate flowerheads with 5-6 open blooms and a total of 17 buds. Orange Gold is an important variety because of the rarity of true orange glads.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

Orchid Belle ★ ★ ★ (460) (Lake, 1947) (Bethlehem x Picardy) X (Blue Danube x Picardy) X Myrna) Light rose-pink blending to a snowy throat. Reminds one of Gwen or Trail's End but is much paler —nearly as pale as Andrena. A very attractive glad.
(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.20; 10-1.50) (Blbts. 10-.25; 100-1.50)

Pactolus ★ ★ ★ ★ (418) (K. & M., 1947) (80 days) (Maskerade x Pfitzer's Wunderkind) Blotched almost as boldly as a Swiss pansy is this handsome golden-buff and scarlet novelty pictured on page 11. Pactolus is the most striking blotched or "orchid-flowered" gladiolus in existence. It was one of our heaviest sellers last year and deservedly so. While it is at almost the opposite pole of beauty from such a delicate pastel as Beauty's Blush, there is plenty of room for them both. Pactolus is a glad destined for prolonged popularity. A splendid grower of high consistency, almost every spike duplicating its neighbor and all showing about eight open florets. Strongly recommended.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Painted Lady ★ ★ ★ (44) (Roberts, 1952) (90 days) ((Incense x Beacon) X Boise Belle) This deep pink glad has pure white lips painted scarlet on the edges. Somewhat like Boise Belle but more bizarre. An interesting novelty for the backyard gardener.

(L 1-1.50; 10-10.00) (M 1-1.00; 10-8.00)
(S 1-.60; 10-5.00) (Blbts. 10-1.00; 100-8.00)

Pandora ★ ★ ★ (442) (Beatrice Palmer, Pfitzer x H. Kanzleiter) X Picardy) (85 days) ((Paul with inconspicuous, deeper blotch, Pandora is one of those unpublicized glads which surprise one year after year with more quality than one expects. A very pretty glad and a commendably steady performer.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Parthiena ★ ★ ★ (566) (Hitchcock, 1949) (90 days) This mauve, or lavender-purple, glad is one of the giants of the glad world, rivaling Dolly Varden, Evangeline, Noweta Rose, and Mid-America. Indeed it makes a spike that is truly stupendous. Our picture on page 24 does not do it justice. Parthiena was named after the mother of the originator, the name being derived from the famous Hellenic Temple, the Parthenon.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Pastel ★ ★ ★ (486) (Both, 1942) (95 days) The art shades of Breeder tulips find their gladiolus counterparts in the smokies. Pastel is a sophisticated blend of salmon and lavender-grey with the latter predominating. We consider this one of the most artistic smokies, it being unusually smooth in color and satiny in sheen.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Pasteline ★ ★ ★ (440) (Kolb, 1948) (95 days) (Maid of Orleans x Picardy) From a cross which has produced many famous glads comes this young giantess in the light pink class. Pasteline should be a good breeder, for it rivals Evangeline in height and approaches it in size.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)



NOWETA ROSE Excels in Florescence, Readily Opening
a Dozen Florets at One Time.

**SPECIAL PREPAID OFFERS on the Sensational Show Winner:
NOWETA ROSE**

HOME GARDENER'S COLLECTION: 2L, 5M, 5S, 25 Blbts. (a \$4.00 value) for.....	\$ 2.50
EXHIBITOR'S SMALL COLLECTION: 10L, 10M (a \$6.80 value) for.....	5.00
EXHIBITOR'S LARGE COLLECTION: 20L, 25M (a \$14.00 value) for.....	10.00
SMALL GROWER'S COLLECTION: 5L, 10M, 100S, ½ Pint Blbts. (a \$30 value) for.....	20.00
LARGE GROWER'S COLLECTION: 5L, 10M, 250S, 1 Quart Blbts. (a \$73 value) for.....	50.00



ELMER'S ROSE and FLORENTINE Make a Vivid Contrast.



NOWETA ROSE Is a Sensation in the Garden.

Patrol ★ ★ ★ ★ (416) (Palmer, 1946) (75 days) (Picardy x Golden Goddess) Here is a glad which is often prominent in the Court of Honor when the grandchampion is being chosen. Indeed, it often captures the top honor itself. Patrol is a luscious golden-buff, opening 8-9 glossy, opulent blooms on a shapely formal spike with abundant stretch. Patrol, Pactolus, Strawberry Peach, Manchu, and October Sunshine are all outstanding among the buffs.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Pauline ★ ★ (400) (G. W. Wright, 1952) (90 days) (Maid of Orleans x Star of Bethlehem) This plain-petalled white opens a long ribbon of bloom but craves water at blooming time. Acclimatizing may also be necessary before we see it at its best. We aren't quite ready to call it the "improved Florence Nightingale."

(L 1-2.00) (M 1-1.50) (S 1-.75)
(Blbts. 10-1.20; 100-9.00)

Peacock Eye ★ ★ ★ (577) (K. & M., 1950) (85 days) Happily named is this vigorous, tall light-blue with deep-violet blotch. A distinctive light blue that contributes variety to a very weak class. Include "Pfauenauge" in your trial list.

(L 2-.30; 10-1.20) (M 3-.25; 10-.75)
(S 10-.50) (Blbts. 25-.25; 100-.60)

Phantom Beauty ★ ★ ★ (440) (Bastian, 1947) (85 days) (May be a Heritage Seedling) If you want a very light salmon pink with a formal spike carrying a dozen close-set blooms on a good flowerhead, you will find it in Phantom Beauty. A very famous variety that is now down to a standard price. Phantom Beauty opens well in water and is an excellent keeper. Along with Picardy it is one of the American varieties that the Dutch saw fit to stock heavily.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Pharaoh ★ ★ (530) (Higgins, 1950) (90 days) (Rapture Seedling) This plain-petalled salmon-pink is definitely a commercial type. Massive spikes of Pharaoh are often seen at shows.

(L 2-.30; 10-1.20) (M 3-.25; 10-.70)
(S 4-.25; 10-.50) (Blbts. Pkg. .30)

Peter Pan ★ ★ ★ (233) (Butt, 1952) (75 days) (Harlekin x Crinklette) Salmon-orange with a deeper throat. A lovely little autumn-colored glad that will reveal its true beauty only in arrangements.

(L 1-.50) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

Pink Chiffon ★ ★ ★ ★ (460) (Fischer, 1953) (75 days) (Seedling of Lavender and Gold x Dawn Glow) Serene rose-pink self, duplicating the famous Rima color. Fine propagator. A supreme florist's flower. Described in full on page 3 and pictured on page 4.

Pink Dots ★ ★ ★ (301) (75 days) (Originator and parentage unknown) White with a pink dot at the tip of each petal. We got this curious novelty from our friend, Chuck Ruble, who has lost track of its origin. Seen in an arrangement, Pink Dots is very intriguing in its

polka dot effect and invariably stops show visitors in their tracks. A single spike is less impressive.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

Poinsettia ★ ★ ★ ★ (450) (Johnson, 1952) (85 days) (Parentage unknown) This vivid scarlet-red self with just a touch of frilling looks like an excellent cut-flower but its bulblets must be held over a year to insure germination. Nonetheless, it has great commercial merit. You will love its refulgent color. Poinsettia will make a strong bid for popularity.

(L 1-1.00; 10-8.00) (M 1-.75; 10-6.00)
(S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

Polynesia ★ ★ (430) (K. & M., 1950) (90 days) Deep salmon blending to a yellow throat with a few reddish striations that can hardly be called a blotch. Opens 8-10 formal, plain-petalled florets at a time.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. Pkg. .30)

Quiberon ★ ★ ★ (416) (Errey, 1949) (85 days) Quiberon supplants Susquehanna among the light-buffs. Its color is suede-smooth, blending to an inconspicuous yellow throat. Somewhat given to crooking, Quiberon is generous in its bud-count and, generally speaking, an all-around fine glad. With up to 26 buds and 11 open florets, Quiberon is beloved by exhibitors.

(L 1-.35; 10-2.80) (M 1-.25; 10-2.00)
(S 2-.25; 10-1.00) (Blbts. 10-.25; 100-2.00)

Radiance ★ ★ ★ (350) (Butt, 1942) (70 days) (J. S. Bach x Picardy) Light vermilion color, suede texture, and long ribbony spikes of flat-open, ruffled florets make Radiance an outstanding early red commercial. A red that is different from most due to its J. S. Bach heritage.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Ravel ★ ★ ★ (477) (K. & M., 1946) (80 days) (Elegie x Seedling) Here is the highest-rated, largest, most vigorous, and most popular blue glad at the present time. Ravel opens eight large, round, flat-open florets on 55-inch bamboo stems. Color is a medium blue-violet with a garnet tongue. Not as pure in color as Better Times but otherwise superior. A really great "blue" glad.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Recompense ★ ★ ★ (410) (R. Pruitt, 1953) (80 days) (Parentage unknown) Stalwart yellow opening up to 11 blooms. Might be called the improved Spotlight. Described in full on page 5.

Red Charm ★ ★ ★ (452) (Butt, 1939) (80 days) (Com. Koehl x Picardy) For many years the standard of excellence among red glads, though now partially superseded by several newer varieties. Red Charm will open 6-8 glossy true-red florets on commanding spikes.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

"I am eager to work up a big stock of Mother Fischer as it is the most beautiful glad I have ever seen."

—Robert Foesch, Minnesota.

Red Cherry ★ ★ (436) (Roberts, 1946) (70 days) (Picardy x Tip Top) This so-called "red Picardy" has been impressively good with us for several years. Our picture on page 29 is fairly accurate, though perhaps a little too deep. Actually Red Cherry is a rather light red with a hint of cherry in its make-up. The very smooth suede texture of its saucer-like florets gives it lots of "class".

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Red Plush ★ ★ ★ ★ (536) (Baerman, 1943) (70 days) (Picardy x Flaming Meteor) Slightly deeper in color than Dieppe, this plushy salmon-scarlet is one of the most gorgeous glads in existence, opening up to eight, saucer-round, six-inch blooms at a time. Substance is heavy as chamois-skin. Indeed, single florets remind one of an amaryllis. Red Plush is listed in very few catalogs because it is a slow propagator. Were it not for this fact, it would be a very famous glad. Our picture of a tip of a spike shown on page 32, is too deep; in both color and florescence, Red Plush resembles Dieppe.

(L 2-.25; 10-1.00) (M 10-.70)

Red Prince ★ ★ (450) (Beardmore, 1948) (80 days) (Vagabond Prince x Myrna) This light scarlet with creamy-white throat builds a plain but formal spike with a good ribbon of bloom. You'll enjoy Red Prince as something different among cut-flowers. In general effect it is much like Carnival.

(L 1-.35; 10-2.80) (M 1-.25; 10-2.00)
(S 2-.25; 10-1.00) (Blbts. 10-.35; 100-2.50)

Red Rascal ★ ★ ★ (550) (Graff, 1945) (85 days) (Picardy X (Baron Munchausen x Beltane)) Another red with substance as heavy as chamois-skin is starchy, meticulously ruffled Red Rascal. This suede-textured cherry red is a high-class fancier's favorite.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Red Velvet ★ ★ ★ ★ (452) (Bastian, 1952) (85 days) (Tip Top x Com. Koehl) A cross of two Pfitzer varieties, Red Velvet was one of our major discoveries last summer. Truly velvety in texture, it reminds one in this respect of Dark David which it also resembles somewhat in color. Red Velvet makes a very trim, neatly-tailored flowerhead with plenty of stretch. A very promising variety.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

Red Wing ★ ★ ★ ★ (436) (Wright, 1948) (85 days) (Seedling x Red Charm) Here is a red which has won more applause than any other in recent years. Red Wing produces campanile spikes with 8-10 five and one-fourth inch florets open at a time on really tremendous flowerheads. Color is a glossy light scarlet, almost a self. The round florets, light ruffling, super-abundant vigor, and 66-inch spikes combine to make this an ace for both the exhibitor and the cut-flower grower. Don't pass up Red Wing! It is a real bargain at \$.25 this year, compared to \$1.50 two years ago. Red Wing also blooms very well from small bulbs.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Regal Red ★ ★ ★ (536) (Fischer, 1949) (100 days) (Hindenburg's Memory x Liberator) For two years straight we've sold so close on this noble red that we've had only No. 6's to bloom ourselves. Hence exclamations as to its merit reach us only second hand. Such testimonials are numerous, however, and we hope you have tried this magnificent red which opens up to six florets which some customers have grown to seven and one-half inches in diameter. Our own vase on page 39 had florets that rivalled an amaryllis in size and lustre. For supreme September bloom, be sure to try Regal Red!

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

"Regal Red is not only beautiful but very frost-resistant. After our September frost had ruined all my other glads, Regal Red continued to develop until I could bring indoors large spikes gladly welcomed by my customers in October."

—Mrs. S. J. Smeltzer, Michigan.

Retta Jo ★ ★ ★ ★ (410) (Farrington, 1950) (85 days) ((Arethusa x Shirley Temple) X (Chalcedony x Shirley Temple)) This superbly beautiful light yellow with heavy translucent substance, lavish ruffling, and opulent, rounded form reminds one of Aureole, though they are easily distinguished. Thanks to Mr. Farrington of Kentucky for two resplendent yellows, Gene and Retta Jo! Retta Jo is pictured on page 32.

(L 1-.35; 10-3.00) (M 1-.25; 10-2.00)
(S 2-.30; 10-1.20) (Blbts. 5-.25; 100-2.00)

Rosario ★ ★ ★ (460) (Fischer, 1953) (70 days) (Elizabeth the Queen x Rose O'Day) Our front cover glad: stylish, glowing rose with a clean-cut rose-red blotch. A producer of prime spikes with marvelous consistency. Described in full on page 3.

Rosebloom ★ ★ (460) (Fischer, 1951) (85 days) (Elizabeth the Queen x Rose O'Day) Along with Elmer's Rose and Chivalry, Rosebloom comes from the reverse cross of the hybridization that produced Noweta Rose. Growing all the members of the Noweta Rose family will give one an interesting illustration of how glads from the same cross will vary—surely as much as the children in a human family! Rosebloom, a premium variety, is in a sense the lowliest one of the group, having the least real quality. Yet, as our picture on page 32 reveals, Rosebloom produces a tremendous spike.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Rosebud Picotee ★ ★ ★ (460) (Fischer, 1953) (70 days) (Lavender and Gold x Dawn Glow) Waxy white with a rose pink halo around the edge of each petal. Supremely ethereal; an artist's glad. Described in full on page 4. Pictured on page 41.

Rose Charm ★ ★ ★ (360) (Fischer, 1948) (65 days) (Lavender and Gold X (Maid of Orleans x Picardy)) With us and with many others, this is the first of all glads to bloom. In fact, our good friend George Lasch reports blooming it in only 54 days—surely a record for earliness of bloom for this or any other gladiolus! Rose Charm is a fresh-toned crystalline light rose (not pink) with dramatic throat and midribs of cream. A

"I think Noweta Rose is the best glad grown."
—John Hegarty, Nebraska.

planting of Rose Charm displays a phenomenal uniformity in height and blooming season. Plant 100 large bulbs of Rose Charm and they won't vary more than a few inches in height, which will be 52-55 inches, and the entire row can be cut in a week! Rose Charm opens 5-7 gracefully placed blooms on slender bamboo-type stems. A very charming basket variety and a gem for arrangements. If you are growing glads for cut-flowers, Rose Charm will be your No. 1 "first-early" and, until larger glads come in, an important commercial.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Rosy Future ★ ★ ★ (462) (Pletcher, 1951) (80 days)
(Derived from seedlings of Dream O'Beauty, Henry Ford, Emile Aubrun, and a Kunderd seedling) A new color treat in a deep rose, with a light fuchsia cast. Probably a shade lighter than the once famous Dream O'Beauty, which was a color champion in its day. Plants seem to be model growers. We predict a rosy future for this rich, velvety color-gem.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

Ruby ★ ★ ★ (252) (Kuhn, 1946) (70 days)
(Kewpie Seedling x Seedling) We didn't fully appreciate Ruby until we saw Mr. Starker's stunning little arrangement of it (on this page), which I can assure you was far more scintillating in reality than in the color plate. Happily-named Ruby is a little color-gem. The smallest glad we offer, this sparkling

little midget rounds out the color circle among the small "arrangement glads."

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Ruffled Ebony ★ ★ ★ ★ (454) (Fischer, 1953)
(70 days) (Melrose x Black Diamond) The most beautiful "black" glad in existence. Described in full on page 3.

Salman's Glory ★ ★ ★ ★ (507) (Salman, 1947)
(68 days) Near the top among Dutch varieties is this immense light cream with scarlet blotch, pictured on page 32. Along with Friendship and Rose Charm, this is one of the outstanding "first early" glads. A magnificent bloomer from medium and small, although, of course, the mediums will bloom about 10 days later than the large and the small 10 days later still. If you grow glads for cut-flowers, Salman's Glory will be one of your important commercials.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Clematis Mandshurica, rhubarb foliage, and the vibrant glow of tiny RUBY glads in a dull black bowl give a pleasing triangular pattern. Note the importance of the bud tips in making a pleasing silhouette. The contrast in color and texture of the focal point makes for distinction. A coarsely woven palm fiber mat makes a good base for the grouping.





SPECIAL PREPAID OFFERS on Giant Flowered REGAL RED

HOME GARDENER'S COLLECTION: 10L, 20M, 20S (a \$3.20 value) for.....	\$ 2.50
SMALL CUT-FLOWER COLLECTION: 10L, 50M, 100S, ½ Pint Blbts. (a \$11.50 value) for.....	8.00
LARGE CUT-FLOWER COLLECTION: 25L, 100M, 250S, 1 Qt. Blbts. (a \$22.50 value) for.....	15.00

Salute ★ ★ ★ (436) (Fischer, 1951) (90 days) (Red Charm x Com-mando) This starchy new dress-parade scarlet opens 8-9 clean-cut round florets on erect flagpole spikes 60 inches tall. Some distant kinship with Regal Red and Tarawa is shown by the sharp white line in the throat. Salute is a very prepossessing scarlet-red of high color saturation and rugged health. A fantastic propagator. (L 1-.25; 10-2.00) (M 2-.25; 10-1.00) (S 10-.60) (Blbts. Pkg. .30)

"Salute had eleven florets in full bloom with seven more showing color and two buds . . .

"I might add that two years ago when I started going thru catalogues, it was your attractive catalog that started my first glad purchase. I have never been disappointed."

—Forrest F. Stead, California.

Sans Souci ★ ★ ★ (436) (Konynenburg & Mark, 1951) (85 days) Named after Frederick the Great's pleasure palace at Potsdam ("Without Care"), this spire-like scarlet beckons across the field. Its rounded florets have an easy grace, its color a lucent glow. Only a certain amount of lily flowering keeps it from being a perfect scarlet.

(Large 1-1.00; 10-8.00) (M 1-.75; 10-6.00) (S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

Scarlet Glory ★ ★ (436) (Dean, 1950) (85 days) (Sport of Algonquin) Much in evidence at certain shows last summer was this massive new scarlet-orange with lighter throat. Pronounced midribs and recurved form give this a good deal of distinction in respect to styling. It shows no resemblance whatever to Algonquin. Scarlet Glory lends new strength to the scarlet-orange class in our graphic color index.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00) (S 10-.60) (Blbts. Pkg. .30)

Seashell ★ ★ ★ ★ (540) (Roberts, 1948) (85 days) (Sonatine x Angelus) If any glad has more sheen than Seashell, I don't know what it is. At long last we bloomed this glorious beauty last summer virtually without flecks. It was worth waiting for! Its luscious light pink color shone as if drenched with nacre. Try Seashell for an unusual thrill!

(L 1-.30; 10-2.40) (M 1-.20; 10-1.60) (S 2-.25; 10-1.00) (Blbts. 10-.25; 100-2.00)

Seedlings, Unbloomed

In planting my unbloomed seedling bulbs there are always quantities of bulblets that have fallen off the mother bulb and remain in the bottom of the tray. Instead of throwing these little gems away, they were planted to give my customers the thrill of looking over the unbloomed seedlings in search for that world-beater of tomorrow. Parents such as Beauty's Blush, Friendship, Burma, Spic and Span, Pactolus, Crusader, Crown Jewel, Elmer's Rose, Wedgwood, Elizabeth the Queen and choice seedlings were used. I heartily recommend that you indulge in this most fascinating pleasure of judging seedlings! Mecca, a 1951 introduction from Rockley Gardens, came originally from a lot of unbloomed seedling bulbs such as I am offering again this year.

(Mixed, M and S, 10-1.00; 100-8.00)

Sequin ★ ★ ★ (410) (Palmer, 1949) (75 days) ((Picardy X (Jonquil x (Dawson x Golden Dream))) X (Orange Queen x Obelisque) Sequin grows on one: hence the higher rating this year. A medium yellow self with a hint of ruffling, Sequin is an exceptionally steady performer.

Cut-flower growers will like to cut this one. The arrangement artist will love the soft mellow tone that blends so well with other warm shades.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00) (S 10-.60) (Blbts. 10-.25; 100-1.00)

Sherwood ★ ★ ★ (470) (R. Pruitt, 1948) (80 days)

This tall silky red-purple is a sure-fire commercial. Opening eight huge blooms on tall willow spikes, it strikes a valuable color-note in the glad garden or in an arrangement. We nominate Sherwood and Aureole as Pruitt's best.

(L 2-.25; 10-1.00) (M 10-.70) (S 10-.40) (Blbts. Pkg. .25)

Sierra Snow ★ ★ ★ (400) (Harris, 1951) (80 days)

(Arctic Snow x Elizabeth the Queen) One of the best of the new whites, opening up to ten attractively frilled florets at a time. Snowy white save for a few lines in the throat.

(L 1-1.00) (M 1-.75) (S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

Skyway ★ ★ ★ (440) (Stevens, 1948) (70 days) (Derived from Mrs.

Anna Pfitzer, Picardy, Our Selection, and Longfellow) Exceptionally fresh-toned is this tall-growing, early light pink. You'll love Skyway for its refreshing color and towering spikes. Early.

(L 1-.40; 10-3.20) (M 1-.30; 10-2.40) (S 1-.20; 10-1.60) (Blbts. 10-.30; 100-2.00)

Southern Belle ★ ★ ★ ★

(442) (Fischer, 1952) (75 days) (Friendship x Dawn Glow) Some of my friends who saw only the tag end of Southern Belle in 1951, wondered a little, I think, at my enthusiastic endorsement of this variety in last year's catalog. But when they saw it in its prime last summer I heard only a chorus of enthusiastic comments. From large bulbs Southern Belle produces campanile spike right down the row, each so perfect and such a ribbon of bloom that one could cut show spikes blindfolded. From medium and small bulbs the spikes are amazingly large, too, making this a pre-cocious cutter. In color Southern Belle is a vivid pink with a large, contrasty, snowy throat. Because of a faint smoky aura we transferred it to the smoky class. There may be some difference of opinion about this, but, as Mike Sherman, who writes the annual review of glad varieties for *Flower Grower*, says, no matter where one classifies it, Southern Belle will rate high. We feel sure that you will be more than delighted with this magnificent new glad. Color plates of Southern Belle may be found on page 14 and on the back cover. This variety is a runaway propagator.

(L 1-1.00; 10-8.00) (M 1-.75; 10-6.00) (S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

Sparks ★ ★ ★ (507) (Glass, 1947) (95 days) (Seedling x Aladdin) Light

buff—almost cream—with a curious explosion blotch in the throat as if sparks were shooting out from a live coal is the coloring of this novel rival of Manchu and Pactolus. One might think a cosmic ray had struck the gene for throat blotches in the original seed, blowing it to smithereens! Page 25 reveals spike length of this fine origination but merely hints of the color-drama of Sparks.

(L 2-.25; 10-1.00) (M 10-.70) (S 10-.40) (Blbts. Pkg. .25)

"Mother Fischer stops my search for THE white. It was truly perfect."

—Mrs. A. E. Swenson, Iowa.



Spic and Span ★ ★ ★ ★ (442) (Carlson, 1946) (80 days) (Picardy x New Era) "Spic", as it is affectionately called, is probably the most prominent glad now in commerce, though by no means as overwhelmingly prominent as its parent, Picardy was in the 1930's. (Probably no glad will be that prominent again—completely dominating glad shows and crowding most other glads out of florists' windows.) Like many other glads, "Spic" represents a definite improvement over Picardy. Its fresh salmon-pink color is very appealing and its tall, spire-like spikes (produced even from

An off-center grouping of three lovely spikes of ROSEBUD PICOTEE gives line and form to our bowl arrangement. Three salmon-pink zinnias give weight at the rim, while the foliage placement gives a pleasing silhouette.

small bulbs) are indeed a joy to cut. Like the late Sass brothers, Nebraska farmers famous for their iris, peony, and hemerocallis originations, Mr. Carlson, a Minnesota farmer, finds time, in spite of the long hours required to operate a farm, to indulge his hobby of

gladiolus breeding and has given us some really outstanding originations. His best-known creation—Spic and Span—is pictured on page 25.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Spotlight ★★ ★ (413) (Palmer, 1944) (80 days) (Picardy x Yellow Seedling derived from Jonquil, Dawson, Golden Dream, and Orange Queen) Today's best-known commercial yellow, producing spikes of gratifying stretchiness, carrying 5-6 round, plain-petalled florets of a medium-deep yellow color with a tiny spark of red deep in the throat. Spotlight is an outstanding cutter and shipper and filled a long-felt need when it was introduced.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Starlet ★★ ★★ (200) (Baerman, 1944) (80 days) ((Zona x Baby Dec-
orah) X Queen of Bremen) Starlet is the best-known white miniature — a supremely graceful little glad, whose tiny, frilly, snow-sculptured blooms seem to perch like white butterflies on the thin, wiry stems. This bewitching little beauty is invaluable for wedding decorations and small table arrangements. A perfect cutter, producing uniformly tall miniature buggy-whip stems. We rate all the miniature glads only two dots for cut-flower value because so few florists are discriminating enough to appreciate their worth, which is really high. On page 45 is a classic arrangement of Starlet in an inverted "hat" vase.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Statuette ★★ ★ (211) (Butt, 1950) (65 days) (Harlekin x Crinklette) Slightly ruffled medium yellow with a large rose-red blotch. This ultra-tidy, circumspect little glad is a natural for arrangements.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

Sterling ★★ ★ (566) (Harris, 1950) (85 days) (Elizabeth the Queen x Rangoon) From the originator of Florence Nightingale and Dolly Varden comes this lavender-purple version of Elizabeth the Queen. Sterling opens 8-10 extra flat-open ruffled blooms of the heaviest substance. Not entirely free from flecking, it is nevertheless a choice and unusual flower. Pictured on page 32.

(L 1-1.00; 10-8.00) (M 1-.75; 10-6.00)
(S 1-.50; 10-4.00) (Blbts. 10-1.00; 100-8.00)

Stormy Weather ★★ ★ (480) (Barrett, 1947) (80 days) (Ivy Robertson x Elizabeth the Queen) The vicissitudes of color printing have given us an excellent illustration of this fine smoky on page 25. Like changeable-silk is the subtle combination of rose and grey in this original glad, which has more uniform color if bloomed indoors. Stormy Weather, which opens 8-9 beautifully formed, cream-throated blooms, is definitely one of the finest smokies.

(L 1-.40; 10-3.00) (M 1-.30; 10-2.00)
(S 1-.20; 10-1.50) (Blbts. 10-.25; 100-2.00)

Strawberry Peach ★★ ★★

(533) (Salbach, 1944) (85 days) The finest glad Carl Salbach ever introduced! This voluptuous beauty is a gorgeously ruffled, melting buffy-pink of unbelievable substance. We cut spikes of this last summer so lus-

ciously beautiful that everyone who saw them simply raved over them. A sumptuous glad, whose fine form makes it stunning in arrangements.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .35)

Summer Snow ★★ ★ (300) (Fischer, 1949) (85 days) (Angelica X (Sweetheart x Incense)) The whitest of all white glads is Summer Snow—a virginal, glacial white whose snowiness extends even to the throat and stamens. Summer Snow produces the most uniform, spire-like flowerhead imaginable, each with 7-9 lacily ruffled blooms open at a time. A great show winner.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

Sundance ★★ ★ (412) (Almey, 1949) (85 days) ((Golden Goddess x Orange Sovereign) X (Rosemarie Pfitzer x Orange King)) Bud-counters will chortle at this church-spire yellow which opens 8-10 small round florets on spikes carrying 22-24 buds. Sundance is bound to rate high with judges long on mathematics and short on art. For myself, I am unable to go overboard for it, though I acknowledge its value as a cutter and also, perhaps, for hybridizing.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Sunday Best ★★ ★ (566) (Pletcher, 1950) (80 days) Light rose-pink, paling to a throat of white and cream. This delicate pastel improved with us last summer, though we would still classify it as 460. Pictured on page 32.

(L 1-.40; 10-3.20) (M 1-.30; 10-2.40)
(S 1-.20; 10-1.60) (Blbts. 10-.30; 100-2.50)

Sunspot ★★ ★ (417) (Roberts, 1945) (80 days) (Picardy x Gloriola Seedling) Light buff with a soft reddish blur in the throat, Sunspot opens 8-9 round florets on very formal spikes. Not as striking as Pactolus, Manchu, or Sparks, but nevertheless quite popular and a great prize-winner at shows.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

Sweet Sixteen ★★ ★★ (440) (Fischer, 1951) (75 days) (Sport of Beauty's Blush) The dream-girl of the glad world, a fresh-toned, angelic pink that is destined for tremendous popularity. As a sport of Beauty's Blush, Sweet Sixteen shares the same magnificent growing habits, the same ease of growth from bulblets, the same capacity to throw five-foot spikes right down the row, each carrying, on bamboo-like stems, 7-9 open florets. You would have to look a long ways to find a finer cutter. Although listed with the pure pinks in our graphic color index, Sweet Sixteen is a trifle cooler than Friendship, but not enough so to go in the rose-pink section. Without ruffles, Sweet Sixteen nevertheless has such beautifully rounded florets, such a serene styling, such perfect placement that like Beauty's Blush, which it exactly duplicates in form, it constitutes a criterion for plain-petalled beauty. A close approximation of the color of Sweet Sixteen is to be found in our color plates on page 10 and 25.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.80)
(S 1-.25; 10-2.00) (Blbts. 8-.25; 100-2.50)

"I must tell of Sweet Sixteen, an immense spike with 13 florets open at one time, even after being knocked down by the storm." —John Coble, Pennsylvania.

"Sweet Sixteen looked fine and will probably want to increase this variety another year . . . Mother Fischer was grand."

—J. H. Snyder, New York.

Tarawa ★★☆☆ (436) (Palmer, 1946) (80 days) (Regent x Corona) Ornate is the word for Tarawa! This sun-drenched scarlet acquires distinction from the distinct thumb-mark of velvety crimson bisected by a white line found in the throat of every luxurious floret. Tarawa throws a magnificent flowerhead with 8 open and with abundant stretch (see page 24) but lacks length in the "handle". Nevertheless, it is a sensationally beautiful scarlet and a prime favorite with all who grow it.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

The Rajah ★★☆☆ (570) (Jack, 1951) (85 days) ((Picardy x Rosemarie Pfitzer) X King Lear) Resplendent new purple rival of King David. The Rajah opens 8 beautifully ruffled round florets of heavy substance and lustrous sheen on spikes with gratifying stretch. Color is very similar to that of Lancaster but it is a richer and more striking variety.

(L 1-.50; 10-4.00) (M 1-.35; 10-2.50)
(S 1-.25; 10-1.50) (Blbts. 6-.25; 100-3.00)

The Roan ★★☆☆ (485) (Pruitt, 1949) (85 days) We cut scores of truly magnificent spikes of The Roan last summer. This glad is one of my top favorites though, theoretically, it shouldn't be. The color, light red when seen at a distance, proves upon closer inspection to be deep red interlaced with veinings of white. It's more beautiful than it sounds! In addition, the heavy substance, lavish ruffling, and "knuckles" in the throat give it surpassing beauty of form. The Roan is as handsome as it is unique.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Tivoli ★★☆☆ (460) (K. & M., 1947) (85 days) (Greta Garbo x Mesdag) Tivoli opens 7-9 clean-cut, beautifully-spaced florets of an exquisite pure-pink color on spikes about five feet tall. A splendid grower and an unbeatable cutter. Strongly recommended.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Tomahawk ★★☆☆ (436) (Graff, 1952) (85 days) (Red Charm x Red Seedling) This new scarlet appears to be an excellent performer, making prime cutting spikes right down the row. Not as clear a color as Poinsettia but still very, very good. This could prove a big-time commercial.

(L 1-1.25) (M 1-1.00; 10-8.00)
(S 1-.75; 10-6.00) (Blbts. 10-1.25; 100-10.00)

Trail's End ★★☆☆ (566) (Ficht, 1949) (85 days) Neyron rose with pale yellow throat describes this larger version of Betty's Choice. Although this glad is somewhat veined, like The Roan, it is of value because of its unusual color.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

"Mother Fischer was some glad last year. It was six feet tall."

—Don L. Moore, Michigan.

Treasure Island ★★☆☆ (540) (Lins, 1947) (90 days) (Rosa van Lima x California) This light salmon-pink opens 6-7 round blooms on massive flower-heads. Treasure Island is not especially distinctive but has a hearty constitution. A good commercial.

(L 2-.30; 10-1.20) (M 2-.20; 10-.80)
(S 10-.40) (Blbts. 20-.25; 100-1.00)

Twinkles ★★☆☆ (232) (Butt, 1948) (70 days) (Harlequin x Crinkle) A provocative little pixie of a glad whose intense ruffling and gaudy yellow and bittersweet orange tones make it a gem for sophisticated arrangements. Highly popular. See our picture on page 8.

(L 1-.50; 10-4.50) (M 1-.40; 10-3.50)
(S 1-.30; 10-2.50) (Blbts. 5-.25; 100-4.00)

Tyrone ★★☆☆ (466) (Deam, 1952) (80 days) This clear lavender self reminds one of Minuet in both color and formality of spike. Tyrone looks like a steady performer and a fine show glad. It has already won several championships.

(L 1-2.00) (M 1-1.50) (S 1-1.00)
(Blbts. 1-.25; 10-2.00)

Vanguard ★★☆☆ (501) (De Groot, 49) (70 days) Vanguard is a larger, buffier version of Salman's Glory and has a more distinctive spear in the throat. Vanguard spikes do not seem to be affected with that magnetic pull that seems to draw Salman's Glory heavenward, each straight as a ramrod, one or ten thousand. Slow propagator thus far.

(L 1-.35; 10-3.00) (M 1-.25; 10-2.00)
(S 2-.30; 10-1.20) (Blbts. 10-.25; 100-2.00)

Velvet Mantle ★★☆☆ (454) (Fischer, 1949) (85 days) (Dr. Hoeg x Black Opal) Next to Dark David, this is the outstanding maroon in our fields. Velvet Mantle varies somewhat in the number of florets it will open—5-9 being typical. An exceptionally tall grower with real buggy-whip spikes. An unusually graceful glad with an especially lustrous sheen inherited from Dr. Hoeg (which imparted it also to Bonfire). Velvet Mantle makes a stunning basket. This variety makes high-crowned deep red bulbs—so beautiful I have often been tempted to picture them.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

Venida ★★☆☆ (460) (Milo, 1947) (85 days) ((Mauve Magic x Minuet) X Minuet) An orchid-rose glad opening 7-8 florets on a formal, two-row spike. There is a small, sharp cream blotch in the throat. Cool weather makes Venida prone to fleck considerably.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

Wedgwood ★★☆☆ (366) (Fischer, 1947) (70 days) (Lavender & Gold x Seedling) This utterly charming ruffled lavender pictured on page 29 can only be called a miracle of beauty. The heavy substance, gorgeous ruffling, chaste throat, and fine wiry stem make Wedgwood the arrangement glad par excellence. Our color picture is a little too pink, Wedgwood being a true lavender blending to an ivory throat.

Wedgwood grows consistently 55 inches tall opening 5-6 four and one-half inch blooms. There is no tendency to produce shorts. In respect to color of foliage,



Wedgwood exhibits about the deepest blue-green in the field.

Dr. Cason of Tennessee, who for several years wrote the annual comprehensive summary of varieties for the December **Bulletin** of the North American Gladiolus Council, in his summary of both 1949 and 1950 included Wedgwood in his "Ten Best Glads of the Year".

Even fanciers who prefer the giants fall for Wedgwood! If you grow glads solely for the enjoyment of your family and friends or for cut-flowers, do not overlook Wedgwood. It opens ideally in water and cuts well from small and medium bulbs—an important trait of a good commercial. Wedgwood rated 98% in the latest symposium of the Canadian Gladiolus Society—the highest rating of any variety.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .30)

"Words fail me when I try to explain the enjoyment we have had from Wedgwood. It has beauty unsurpassed . . .

"In closing I want to say that for sheer **Grow Power** you beat the world with your bulbs."

—Guy R. Swett, Kansas.

An opalescent bowl enhances the grouping of blue salvia, oegipodium foliage and richly-toned dahlias that echo the velvety throat coloring of the handsome CRUSADER gladiolus.

"Wedgwood is still my favorite—nothing can equal it . . .

"Your descriptions are so dependable (only one disappointment—White Christmas)."

—Mrs. F. M. Clark, Washington.

"Wedgwood is one of the most beautiful glads in our field. A fine grower and a wonderful propagator."

—"Chuck" Ruble, Minnesota.

White Goddess ★ ★ ★ (500) (Roberts, 1948)
(80 days) (Myrna x Heritage) This lovely ruffled white seems to grow better each year. White Goddess throws five-foot spikes with considerable consistency. A high-class white and a good commercial prospect. Pictured on page 25.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

White Lace ★★☆☆ (300) (Fischer, 1951) (70 days)

((Elizabeth the Queen x Lavender and Gold) X Starlet) We believe that this is the most beautiful small-flowered white glad in existence (although we have had to raise it to the 300 size classification). White Lace is a glorified Cupid, which is saying a good deal since Cupid is very much glorified itself! But white Lace has the substance of an Easter Lily plus exquisite ruffling so intense it produces that puckered effect in the throat called "knuckles"—found only in a very few glads of lavishly beautiful form. White Lace is a honey for arrangements (see Mr. Starker's gem on page 15). If you want a glad that is absolutely tops for wedding decorations and choice make-up work, depend on White Lace. I don't know of another variety which produces as many bulblets, and they also grow well. If you grow any cut-flowers at all, a quart of White Lace bulblets would be a fine investment.

(L 1-.25; 10-2.00) (M 2-.25; 10-1.00)
(S 10-.60) (Blbts. 10-.25; 100-1.00)

California: "Your Mother Fischer is certainly a glad to be proud of. It took 110° heat with scarcely a sign of wilting and a cut spike lasted two weeks in a cool room. Crown Jewel is simply gorgeous — such a heavenly color combination."—Mrs. R. W. Anderson.

Tennessee: "Judging from what I saw in Dr. Henderson's patch last year, I'd say that Elmer's Rose, Crown Jewel, and Cream Orchids are absolutely tops."—Dr. John Cason.

This "inverted hat" shaped bowl with its wide rim and depressed crown solves the problem of using figurines that are not supposed to be in water. Our nice summer grouping is composed of dainty STARLET glads with white caladium leaves and three young birds to give life and action to the grouping. A bamboo base gives width. Note how the green markings in the foliage pick up the green of the bowl, thus making a more unified color grouping.

ABOUT VASES

The vases used by Mr. Starker in his arrangements were obtained at various florist shops and department stores with the exception of the one on page 8 and the inverted "hat" on this page. These are hand-made vases made to order by the Ro-Mar Pottery of 309 N.W. Grayson Road, Portland 1, Oregon. The price of the vase on page 8 is \$8.50 and of the "hat", \$7.50. If interested in securing duplicates of either of these vases, or of other Ro-Mar vases, please write the Ro-Mar Pottery direct.

"Your White Lace was super with me."

—Howard R. White, Pennsylvania.

"I am enclosing check for \$47.00 for enclosed order. All of your varieties performed quite well for me last year . . . But the favorite of all was White Lace . . . This variety should be a knockout with florists . . . I will likely plant more bulblets of this variety than any other this year

—S. E. Taylor, Rockley Gardens, West Virginia.

"White Lace is a beauty, as is also Sweet Sixteen."

—Paul Carroll, Utah.

"Your entire group of introductions was a great addition to the glad world but the outstanding one to me was White Lace."

—Donald Wohlers, Iowa.

"White Lace is my wife's favorite arrangement glad. The ruffling is out of this world! It also mothers the finest bunch of bulblets in our trays."

—W. B. Hawker, Minnesota.



White Symphony ★★★

(500) (Webb, 1951) (80 days) A vigorous snow white variety that opens up to eight ruffled florets with good attachment. A good grower and propagator but it needs acclimatizing here.

(L 1-.75; 10-6.00) (M 1-.50; 10-4.00)
(S 1-.25; 10-2.00) (Blbts. 10-.75; 100-5.00)

White Tower ★★★ (501) (Lins, 1951) (75 days)

(June Bride x Margaret Beaton) Of obvious kinship to the beautiful Margaret Beaton is this tall, starchy white with bright pink blotch. A nice commercial type that will also rate up on the show table.

(L 1-.50) (M 1-.35) (S 1-.25)
(Blbts. 25-1.00)

White Wave★★ (500) (Fischer, 1951)

(85 days) (Parentage lost) This lightly ruffled white will open about six six-inch blooms on spikes over five feet tall. An easy grower with foliage about three-inches broad. It does not have as high a type of beauty as Mother Fischer but is still much worth while. White Wave tied with two other varieties in the N.A.G.C. trial grounds for top rating in 1950.

(L 2-.25; 10-1.00) (M 10-.70)
(S 10-.40) (Blbts. Pkg. .25)

"The bulbs I received from you last spring were wonderful—the best I have ever planted. I had some lovely blooms. Many thanks for the generous over-count and extras."
—F. H. Ashley, Manitoba.

"The bulbs I got from you were the best I ever got and the flowers were the talk of the village."
—Frank Coutts, Ontario.

"I attended the annual flower show of the Winnipeg Horticultural Society and saw the champion gladiolus, Noweta Rose . . . grown from bulbs purchased from your firm . . . The exhibit was very beautiful."
—Mrs. Ida M. Hadsakis, Manitoba.

"I staked Magnet with a four-foot stake as the bud spike showed and then watched it go on up. It was a good 72 inches high with 28 buds. There were 12 florets opened on June 29 and the last one faded July 30—a full month of bloom! And temperatures were 100°-105°!"
—Mrs. J. W. Dillard, New Mexico.

"Mother Fischer appears to be capturing first spot in the whites."
—Mike Sherman, New York.

"Received my "dreamboat" of gladiolus bulbs today and words fail me to express my thanks for your kindness."
—Ernest J. Wagner, Illinois.

Back Cover Collection

Named varieties in our Back Cover basket are fully described in our alphabetical list. A word now about the six seedlings: 76-47 is the off-spring of Beauty's Blush and White Christmas; one might call it a ruffled Beauty's Blush but it has more color. At one time we considered this our most beautiful seedling and we still rate it high. Spike shown is from a No. 4 bulb. From a large bulb 76-47 is a real rival of C. D. Fortnam. 76-47 was Three-spike Grandchampion at the 1950 Central International Show in Madison, Wisconsin. 88-45 is the last of the Noweta Rose sisters—a massive, crystalline, light rose self. 318-47 is a very vivid orange—far more vivid than our picture reveals—with chamois-skin substance and lavish ruffling. 234-47 is a frilled yellow rival of Gold. 269-47 is the ruffled white that was selected Single Spike Seedling Champion at the Central International Glad Show at Madison, Wis. in 1950 and which, shown with 10 open by Mike Hegarty, was Single Spike Seedling Champion again at the Nebraska Show in 1952. 121-46 created a sensation at the 1950 Central International Show at Madison and we ourselves consider it 50% better than either Mother Fischer or Florence Nightingale. It is a full sister of Nordic Queen and Evangeline.

None of the above seedlings can be sold prior to introduction. However, we are including them gratis with all of the three collections below. In return we'd appreciate a report on their performance. (The bulbs and propagation will be yours to keep, of course.)

BACK COVER COLLECTION "A":

1 L of each of the 13 named varieties in our back cover basket (catalog value: \$17.00) for \$14, prepaid. (1 L of each of the seedlings will be sent free.)

BACK COVER COLLECTION "B":

1 M of each of the 13 named varieties in our back cover basket (catalog value: \$14.50) for \$12, prepaid. (1 M of each of the seedlings will be sent free.)

BACK COVER COLLECTION "C":

1 L and 1 M of each of the 13 named varieties in our back cover basket (catalog value: \$31.50) for \$25, prepaid. (1 L and 1 M of each of the seedlings will be sent free.)



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GLAD FANCIERS' BACK COVER COLLECTION

In this giant basket are shown thirteen of the newest and most talked-of introductions **PLUS** six of our outstanding seedlings which are not yet introduced and which are not yet for sale. For identification of varieties shown above and for our special offer, please turn back to page 46.